

AD-A164 535 CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS  
DECEMBER 1985 (CALEN..(U) ADVISORY GROUP FOR AEROSPACE  
RESEARCH AND DEVELOPMENT NEUILLY.. DEC 85  
UNCLASSIFIED AARD-CAL-85/2 F/O 5/2

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ORGANISATION DU TRAITE DE L'ATLANTIQUE NORD  
NORTH ATLANTIC TREATY ORGANIZATION

GROUPE CONSULTATIF POUR LA RECHERCHE  
ET LE DEVELOPPEMENT AEROSPATIAUX  
ADVISORY GROUP FOR AEROSPACE RESEARCH & DEVELOPMENT

**AD-A164 535**

**CALENDRIER DES  
MANIFESTATIONS AERONAUTIQUES  
ET SPATIALES (SELECTION)**

**CALENDAR OF SELECTED  
AERONAUTICAL AND SPACE  
MEETINGS**

**CAL-85/2**

**DECEMBRE — DECEMBER 1985**

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## PREFACE

The purpose of this AGARD publication is to assist members of the Aeronautical and Space Community by :

- Informing them about many International Scientific and Technical Meetings scheduled;
- Avoiding the need for them to consult several sources in order to find out what meetings have been planned, their dates and locations. X

The AGARD Calendar is published every six months, in June and December of each year.

Details concerning the meetings listed in this particular issue of the Calendar have been obtained from National and International Organizations which sponsor Aeronautical and Space Meetings and from other sources (journals, periodicals, etc.).

Although care has been taken to ensure that information appearing in the booklet is correct, AGARD cannot be held responsible for an inaccurate entry or omission.

AGARD will be pleased to receive any information about future Aeronautical and Space Meetings for inclusion in the next issue, at least two months in advance. Also, comments regarding the usefulness and suggestions for improvement of this publication would be welcome. Contributions should be sent to :

Scientific Publications Executive  
AGARD  
7, rue Ancelle, 92200 Neuilly-sur-Seine, France

or, for US residents, to :

APO, New York, N.Y. 09777

(Remember to send full information, suitable for inclusion under the various column headings which appear in Part 2 of the Calendar by using the Meeting Forms printed on the last pages of this issue).

## PREFACE

L'objet de cette publication de l'AGARD est de venir en aide aux membres de la Communauté aéronautique et spatiale :

- En les informant de nombreuses manifestations internationales prévues dans les domaines scientifique et technique ;
- En leur évitant l'obligation de consulter différentes sources pour déterminer les réunions qui ont été programmées, leurs dates et leur emplacement.

Le Calendrier de l'AGARD est publié tous les six mois, en juin et en décembre de chaque année.

Les renseignements concernant les manifestations mentionnées dans la présente édition du Calendrier ont été fournis par les organismes nationaux et internationaux patronnant des réunions aérospatiales ainsi que par d'autres sources (revues, périodiques, etc.).

Bien qu'il ait pris soin de vérifier la correction des informations figurant dans cette brochure, l'AGARD ne peut être tenu pour responsable d'une inexactitude ou omission éventuelle.

L'AGARD recevra avec plaisir toutes informations relatives à de futures manifestations aérospatiales destinées à être incluses dans la prochaine édition, à condition que cet envoi soit fait au moins deux mois avant la date de publication. De même, les commentaires concernant l'utilité de cette publication et les suggestions pour son amélioration seront les bienvenus. Ces contributions seront adressées à l' :

Officier chargé des Publications Scientifiques  
AGARD

7, rue Ancelle, 92200 Neuilly-sur-Seine, France

ou, pour les lecteurs résidant aux Etats-Unis, à :

APO, New York, N.Y. 09777

(Prière d'envoyer des renseignements complets, susceptibles d'être inclus dans les différentes colonnes des tableaux du chapitre 2 de ce Calendrier, en se servant des fiches placées à cet effet in fine).

## INSTRUCTIONS FOR USE

Three kinds of events are covered by this calendar :

- Technical Meetings, Conferences, and Symposia, held in all parts of the world, in the field of *Aerospace Research and Development* as well as in other directly related scientific fields, such as Energy, Geophysics, and Acoustics. These meetings are listed in chronological order under ten Topics (see Part 1).
- Exhibitions and Technical displays covering the same fields of interest (Topic 11).
- Educational Courses, short or long, given by certain specialized institutions (Topic 12).

For each Meeting, Exhibition, or Course, the following information is given :

Reference number

Date

Location (see Country Code in Part 4)

Title and Sponsor

Keywords indicating main topics covered (Part 3)

Contact code for inquiries (see Listing of Organizations in Part 5)

\* following the code letters indicates that attendance at the meeting is strictly by invitation.

x in the left-hand margin indicates a new entry.

xx in the left-hand margin indicates a new entry subject to confirmation.

A Subject Index in the form of keywords is given in Part 3, each keyword being followed by the reference numbers of all the meetings relevant to that particular keyword. (For example : Aeroelasticity 06-23 means that the 23rd meeting listed under Topic 06 « Thermodynamics, Combustion, Propulsion and Energetics » deals with Aeroelasticity).

NOTE. AGARD *cannot undertake to handle inquiries* from readers concerning the various meetings. These should always be addressed to the contact listed in the last column of each entry.



## MODE D'EMPLOI

Trois types de manifestations sont couvertes par ce calendrier :

- Les congrès techniques, conférences et symposiums organisés partout dans le monde dans le domaine de la *Recherche et du Développement Aérospatiaux*, ainsi que dans d'autres domaines scientifiques directement connexes, tels que l'Energie, la Géophysique et l'Acoustique. Ces réunions sont réparties dans l'ordre chronologique en dix rubriques de thèmes (voir Ch. 1).
- Les salons et expositions techniques ressortissant aux mêmes domaines d'intérêt (rubrique 11).
- Les cours de formation, de brève ou longue durée, donnés par certaines institutions spécialisées (rubrique 12).

Pour chaque congrès, salon ou cours sont fournis les renseignements ci-après :

Numéro de référence

Dates

Emplacement (voir le Code des pays Ch. 4)

Organisme responsable et titre

Mots-clés identifiant les principaux thèmes concernés (Ch. 3).

Code des organismes à contacter pour tout renseignement (voir la liste Ch. 5)

Le symbole \* suivant les lettres du code indique que l'assistance au congrès concerné ne peut se faire strictement que sur invitation.

Le symbole x dans la marge gauche des tableaux indique une nouvelle entrée.

Le symbole xx dans la marge gauche des tableaux indique une nouvelle entrée sujette à confirmation.

Un index de sujets présentés sous forme de mots-clés est donné au chapitre 3, chaque mot-clé étant suivi des numéros de référence de toutes les manifestations ayant trait à ce sujet particulier. (Ainsi par exemple « Aeroelasticity 06-23 » signifie que le 23ème congrès figurant dans la rubrique 06 « Thermodynamique, Combustion, Propulsion et Energétique » traite d'Aéro-élasticité).

**NOTA** L'AGARD ne peut se charger de satisfaire les demandes d'information des lecteurs concernant les différentes manifestations signalées. Il conviendra toujours de contacter l'organisme indiqué dans la dernière colonne de chaque entrée.

# **PART 1**

## **TOPIC LIST**

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## **Chapitre 1**

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## PART 2 — CHAPITRE 2

### CALENDAR OF SELECTED AERONAUTICAL AND SPACE MEETINGS CALENDRIER DES MANIFESTATIONS AERONAUTIQUES ET SPATIALES (SELECTION)

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>01 — AEROSPACE MEDICINE AND BIOLOGY</div> <div>Year 1986</div>		
01-01	2-7 February	Newport Beach, California (US)	SPIE International Conference on <b>Medical Image Production, Processing and Display</b>	Aviation medicine Space medicine Image processing Data transmission Electronic computers	SPIE
01-02	3-7 February	Rhode-St-Genese (BE)	VKI Lecture Series on <b>Two-Phase Flows in Major Technological Hazards</b>	Fluid mechanics Gas dynamics Multi-phase flow Flammability Toxicology	VKI
01-03	10-14 March	Vienna (AU)	IAEA International Symposium on <b>The Optimization of Radiation Protection</b>	Ionizing radiation Radiation protection Biological effects Aviation medicine Space medicine	IAEA

x

x

x	01-04	24-26 March	Monterey, California (US)	OSA Topical Meeting on <b>Noninvasive Assessment of the Visual System</b>	Aviation medicine Space medicine Flight crews Vision Image processing	OSA
x	01-05	14-18 April	Toronto, Ontario (CA)	AGARD/AMP Business Meeting and Symposium on <b>Information Management and Decision Making in Advanced Airborne Weapon Systems</b>	Military aircraft Aircraft weapons Information systems Fire control Aviation medicine	AGARD*
	01-06	20-24 April	Nashville, Tennessee (US)	ASMA 57th Annual Scientific Meeting	Aviation medicine Space medicine Biology Systems engineering	ASMA
x	01-07	14-16 July	San Diego, California (US)	SAE - AIAA - ASME - ASMA Intersociety Conference on <b>Environmental Systems</b>	Aircraft systems Spacecraft systems Environmental control Life support systems Aviation medicine Space medicine	SAE AIAA
	01-08	20-23 July	Providence, Rhode Island (US)	IEEE (NPS) Conference on <b>Nuclear and Space Radiation Effects</b>	Aviation medicine Space medicine Space environment Biological effects Radiation protection	IEEE

01 -- AEROSPACE MEDICINE AND BIOLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
01-09 xx	29 September-- 3 October	Lisbon (PO)	<b>Year 1986</b> AGARD/AMP 43rd Panel Meeting and Symposium on <b>Biochemical Enhancement of Performance</b>	Aviation medicine Space medicine Biology Flight crews Flight fitness	AGARD*
01-10 x	6--12 October	Belgrade (YU)	AIMAS 34th International Congress of <b>Aviation and Space Medicine</b>	Aviation medicine Space medicine Biology Accident prevention Human factors	AIMAS
01-11	26--31 October	Washington, D.C. (US)	IFIP 5th World Congress on <b>Medical Informatics</b>	Aviation medicine Space medicine Data processing Image processing Electronic computers	IFIP
01-12 x	17--20 November	Toulouse (FR)	ANAE 2ème Colloque International sur <b>la Sécurité Aérienne</b>	Aviation medicine Aircraft safety Accident prevention Fire prevention Human factors	ANAE

01-13	10-14 May	Las Vegas, Nevada (US)	Year 1987 ASMA 58th Annual Scientific Meeting	Aviation medicine Space medicine Biology Systems engineering	ASMA
01-14	19-24 July	Edinburgh (UK)	ICRR 8th International Congress on <b>Radiation Research</b>	Ionizing radiation Radiation protection Biological effects Aviation medicine Space medicine	ICRR

## 02 — ELECTRONICS, OPTICS AND METROLOGY

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
02-01	15-22 January	Hamilton (NZ)	<div style="border: 1px solid black; padding: 5px; text-align: center;"> <b>02 — ELECTRONICS, OPTICS AND METROLOGY</b> </div> <p style="text-align: center;"><b>Year 1986</b></p> <p>IUPAP International Symposium on <b>Quantum Optics</b></p>	Optical systems Optical properties Stimulated emission devices Lasers Optical communications	IUPAP
02-02	19-24 January	Los Angeles, California (US)	SPIE — IEEE(C) Symposium on <b>Optoelectronics and Laser Applications in Science and Engineering</b> with Conference on <b>Optical Computing</b>	Optical systems Electro-optics Image processing Fibre optics Electronic computers	SPIE
02-03	21-23 January	Las Vegas, Nevada (US)	IEEE (R) — ASME — AIAA <b>Reliability and Maintainability</b> Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME
02-04	19-21 February	Anaheim, California (US)	IEEE (SSC) International <b>Solid State Circuits</b> Conference	Electronic systems Solid state devices Integrated circuits Electronic computers Microwaves	IEEE



x	02-05	24-28 February	Atlanta, Georgia (US)	OSA - IEEE (LEO) Conference on <b>Optical Fiber Communication</b> and Topical Meeting on <b>Integrated and Guided Wave Optics</b>	Electro-optics Optical communications Fibre optics Lasers Waveguides	OSA IEEE
	02-06	11-13 March	Zurich (CH)	IEEE (ASSP - CS - COM - C - IT) - ETHZ - IEEE - VDE International Seminar on <b>Digital Communications: New Directions in Switching and Networks</b>	Radio communications Satellite communications Digital systems Network analysis Switching	IEEE ETHZ
x	02-07	12-13 March	Los Angeles, California (US)	IEEE (AES) National <b>Radar</b> Conference	Detection Microwaves Airborne radars Ground radars Avionics	IEEE
	02-08	16-21 March	Washington, D.C. (US)	ASP - ACSM Annual Convention	Aerial photography Earth resources survey Remote sensing Electronic systems	ASP ACSM
	02-09	17-19 March	Bad Nauheim (GE)	VDE - IEEE Conference on <b>Sensoren - Technologie und Anwendung</b>	Electro-optics Measurement techniques Remote sensing Automatic control Sensors	VDE

# 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 02-10	17-20 March	Brighton (UK)	<b>Year 1986</b> IERE 6th International Conference on Video, Audio and Data Recording	Electronic systems Data transmission Data processing Image processing Recorders	IERE
02-11	17-20 March	San Diego, California (US)	AIAA 11th Communication Satellite Systems Conference	Satellite communications Radio communications Television Data transmission Electronic systems	AIAA
x 02-12	24-27 March	Monterey, California (US)	OSA Topical Meeting on Short Wavelength Coherent Radiation: Generation and Applications	Electromagnetic spectra Ultraviolet radiation Ionizing radiation Lasers Plasmas	OSA
x 02-13	25-27 March	Boulder, Colorado (US)	IEEE (IM) Conference on Instrumentation and Measurement Technology	Electronic systems Electronic measurements Instruments Display devices Ground testing	IEEE

x	02-14	31 March—4 April	Honolulu, Hawaii (US)	OSA Spring Conference with Topical Meetings on <b>Holography — Quantum Limited Imaging and Image Processing — Signal Recovery and Synthesis — Meteorological Optics</b>	Optical systems Electro-optics Image processing Holography Meteorology	OSA
	02-15	1—3 April	Anaheim, California (US)	IEEE (R, ED) International Symposium on <b>Reliability Physics</b>	Electronic systems Electrical systems Solid state devices Reliability	IEEE
	02-16	7—10 April	Brighton (UK)	IOP 4th Conference on <b>Low Energy Ion Beams</b>	Ion beams Plasmas Surface treatment Plating Scattering Protective coatings	IOP
	02-17	14—24 April	Innsbruck (AU)	SPIE — ANRT International Symposium on <b>Optical and Optoelectronic Applied Sciences and Engineering</b>	Optical systems Electro-optics Fibre optics Lasers Sensors Image processing	SPIE ANRT
x	02-18	21—22 April	Brussels (BE)	AGARD/EPP Lecture Series No. 145 on <b>Propagation Impact on Modern HF Communications System Design</b>	Avionics Radio communications High frequencies Electromagnetic propagation Ionosphere	AGARD*

# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-19	21-23 April	Paris (FR)	IEEE — VDE — SEE 7th European Conference on Electrotechnics: Advanced Technologies and Processes in Communication and Power Systems  Year .986	Electrical systems Electronic systems Data processing Power sources Radio communications Information systems	IEEE SEE
02-20	24-25 April	Paris (FR)	AGARD/EPP Lecture Series No. 145 on Propagation Impact on Modern HF Communications System Design	Avionics Radio communications High frequencies Electromagnetic propagation Ionosphere	AGARD*
02-21	28-29 April	Copenhagen (DA)	AGARD/EPP Lecture Series No. 145 on Propagation Impact on Modern HF Communications System Design	Avionics Radio communications High frequencies Electromagnetic propagation Ionosphere	AGARD*
02-22	5-7 May	Seattle, Washington (US)	IEEE (CHMT) 36th Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE

x	02-23	5-7 May	San Jose, California (US)	IEEE (CAS) International Symposium on <b>Circuits and Systems</b>	Electronic systems Electrical systems Electronic computers Integrated circuits Avionics	IEEE
	02-24	5-7 May	Garmisch- Partenkirchen (GE)	VDE - IEEE Conference on <b>Elektronenröhren und Vakuumelektronik</b>	Electronic systems Display devices Vacuum tubes Computer graphics Television	VDE
	02-25	5-9 May	San Diego, California (US)	ISA Conference on <b>Aerospace Industry Test and Measurement</b>	Aerospace industry Ground testing Flight testing Measurement techniques Electronic measurements	ISA
x	02-26	12-16 May	Kongsberg (NO)	AGARD/AVP 51st Panel Meeting and Symposium on <b>Advanced Computer Aids in the Planning and Execution of Air Warfare and Ground Strike Operations</b> (Classified)	Military aircraft Air operations Tactical warfare Management Electronic computers	AGARD*
	02-27	12-16 May	Munich (GE)	INTELSAT - IEEE - VDE 7th International Conference on <b>Digital Satellite Communications</b>	Satellite communications Data transmission Digital systems Data processing Image processing	INTELSAT

## 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-28	13-15 May	Boston, Massachusetts (US)	<b>Year 1986</b> IEEE Annual Convention and Exhibition (Electro '86)	Electronic systems Electrical systems Radio communications Electronic computers Information systems	IEEE
02-29	14-15 May	London (UK)	RAES — IEE Spring Convention on <b>Cost Effective Avionics and Weapons Systems</b>	Aircraft systems Missile systems Avionics Aircraft weapons Cost analysis	RAES IEE
02-30	19-23 May	Dayton, Ohio (US)	IEEE (AES) National <b>Aerospace and Electronics</b> Conference and Exhibition (Naecon '86)	Electronic systems Radio communications Avionics Navigation Command and control	IEEE
02-31	27-30 May	Florence (IT)	OSA International Conference on <b>Optical and Millimeter Wave Propagation and Scattering in the Atmosphere</b>	Optical systems Optical communications Microwaves Electromagnetic propagation Earth atmosphere Scattering	OSA

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xx	02-32	29-30 May	Ankara (TU)	AGARD/AVP Lecture Series No. 144 on <b>Interaction between EMP, Lightning and Static Electricity with Aircraft and Missile Avionics Systems</b>	Aircraft Systems Missile systems Avionics Electromagnetic propagation Static electricity Lightning protection	AGARD*
x	02-33	2-3 June	Oberpfaffenhofen (GE)	AGARD/AVP Lecture Series No. 144 on <b>Interaction between EMP, Lightning and Static Electricity with Aircraft and Missile Avionics Systems</b>	Aircraft systems Missile systems Avionics Electromagnetic propagation Static electricity Lightning protection	AGARD*
	02-34	2-4 June	Baltimore, Maryland (US)	IEEE (MTT) International <b>Microwave Theory and Techniques Symposium</b>	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
	02-35	2-6 June	Quebec, P.Q., (CA)	SPIE - NRCC Symposium on <b>Optical and Optoelectronic Applied Sciences and Engineering</b>	Optical systems Electro-optics Lasers Infrared radiation Measurement techniques	SPIE NRCC
x	02-36	2-6 June	The Hague (NL)	AGARD/EPP 38th Panel Meeting and Symposium on <b>Aerospace Environment at High Altitudes and its Implications for Spacecraft Charging and Communications</b>	Earth atmosphere Ionosphere Spacecraft systems Static electricity Radio communications	AGARD*

## 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 02-37	4-6 June	Zigzag, Oregon (US)	<b>Year 1986</b> IEEE (LEO) - OSA 2nd Topical Meeting on <b>Tunable Solid-State Lasers</b>	Stimulated emission devices Lasers Electro-optics Solid-state devices Crystal growth	IEEE OSA
x 02-38	5-6 June	The Hague (NL)	AGARD/AVP Lecture Series No. 144 on <b>Interaction between EMP, Lightning and Static Electricity with Aircraft and Missile Avionics Systems</b>	Aircraft systems Missile systems Avionics Static electricity Electromagnetic propagation Lightning protection	AGARD*
x 02-39	8-11 June	Washington, D.C. (US)	IEEE (EI) International Symposium on <b>Electrical Insulation</b>	Electrical systems Insulators Dielectrics	IEEE
02-40	8-11 June	Bethlehem, Pennsylvania (US)	IEEE (SU) International Symposium on <b>Applications of Ferroelectrics</b>	Materials Ferroelectricity Electric fields Ultrasonics	IEEE



x	02-41	8-13 June	Philadelphia, Pennsylvania (US)	IEEE (AP) - URSI International Symposium on <b>Antennas and Propagation</b>	Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere	IEEE URSI
	02-42	9-13 June	San Francisco, California (US)	OSA - IEEE (QEA) - EPS Conference on <b>Lasers and Electro-Optics (CLEO '86)</b> and 14th International <b>Quantum Electronics</b> Conference	Stimulated emission devices Lasers Electro-optics Optical communications Fibre optics	OSA IEEE
x	02-43	10-14 June	Iena (DR)	IMEKO - IFIP 5th International Symposium on <b>Intelligent Measurement</b>	Aeronautics Space sciences Research and development Measurement techniques Electronic measurements	IMEKO IFIP
x	02-44	16-19 June	Snowmass, Colorado (US)	OSA Topical Meeting on <b>Ultrafast Phenomena</b>	Electronic systems Electro-optics Lasers Photography Biology Measurement techniques	OSA
	02-45	22-25 June	Toronto, Ontario (CA)	IEEE (COM) International Conference on <b>Communications</b>	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE

# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-46	7-10 July	Erlangen (GE)	<b>Year 1986</b> IEEE (EI) 2nd International Conference on <b>Conduction and Breakdown in Solid Dielectrics</b>	Dielectrics Composite materials Insulators Conduction Electrical systems	IEEE
02-47	17-22 August	San Diego, California (US)	SPIE International Technical Symposium and Exhibition on <b>Optical and Electro-Optical Engineering</b>	Optical systems Electro-optics Fibre optics Photography Lasers	SPIE
02-48	20-22 August	Tokyo (JA)	IEEE (ED) — IECEJ International Conference on <b>Solid State Devices and Materials</b>	Electronic systems Solid state devices Semiconductors Integrated circuits Electro-optics	IEEE IECEJ
02-49	1-6 September	Pretoria (SA)	SPIE — CSIR 17th International Congress on <b>High Speed Photography and Photonics</b>	Optical systems Photography Electro-optics Photon beams Image processing	SPIE CSIR

02-50	8-11 September	Cambridge (UK)	IEEE (ED) - VDE - IOP - IEEE - IERE 16th European Solid State Device Research Conference	Solid state devices Semiconductors Electronic systems Integrated circuits Research and development	IEEE VDE
02-51	8-11 September	San Antonio, Texas (US)	IEEE (AES-IM) Conference on Automatic Support Systems for Advanced Maintainability (Autotestcon '86)	Electronic systems Electrical systems Automatic test equipment Reliability Maintainability	IEEE
02-52	20-24 October	Ottawa, Ontario (CA)	AGARD/EPP 39th Panel Meeting and Symposium on Terrestrial Propagation Characteristics in Modern Systems of Communications, Surveillance, Guidance and Control	Electronic systems Radio communications Ground radars Command and control Guidance Electromagnetic propagation	AGARD*
02-53	8-12 September	Jerusalem (IL)	OSA 6th International Symposium on Gas Flow and Chemical Lasers	Stimulated emission devices Lasers Electro-optics Chemical reactions Gas dynamics	OSA
02-54	14-26 September	Cambridge, Massachusetts (US)	SPIE Symposium on Optics and Optoelectronics (1st part)	Optical systems Electro-optics Optical communications Fibre optics	SPIE

## 02 -- ELECTRONICS, OPTICS AND METROLOGY (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
02-55	16-18 September	San Diego, California (US)	<b>Year 1986</b> IEEE (EMC) International Symposium on <b>Electromagnetic Compatibility</b>	Electronic systems Avionics Electromagnetic compatibility Electromagnetic propagation Radio frequency interference	IEEE
02-56	16-18 September	Delft (NL)	IEEE - VDE 12th European <b>Solid-State Circuits</b> Conference	Electronic systems Solid-state devices Integrated circuits Semiconductors Electronic computers	IEEE VDE
02-57	16-20 September	Florence (IT)	AGARD/AVP 52nd Panel Meeting and Symposium on <b>Advances in Airborne Electronic Warfare System Design and Development</b> (Classified)	Electronic systems Avionics Strategic warfare Tactical warfare Research and development	AGARD*
02-58	22-24 September	Washington, D.C. (US)	IEEE (AES) <b>Electronics and Aerospace Systems</b> Conference	Electronic systems Aircraft systems Spacecraft systems Missile systems Avionics	IEEE

x	02-59	22-25 September	Shoreh (IL)	IEEE (EI) International Symposium on Discharges and Electrical Insulation in Vacuum	Electrical systems Vacuum systems Vacuum tubes Insulators Dielectrics	IEEE
	02-60	28 September - 3 October	Anchorage, Alaska (US)	ASP - ACSM Fall Technical Meeting	Aerial photography Earth resources survey Remote sensing Electronic systems	ASP
x	02-61	28 September - 3 October	Baltimore, Maryland (US)	IEEE (MAG) Applied Superconductivity Conference	Electrical systems Magnetic materials Cryogenics Superconductivity Electromagnetism	IEEE
	02-62	29 September - 1 October	Boston, Massachusetts (US)	IEEE (CHMT) Conference on Electrical Contacts	Electrical systems Electronic systems Electric contacts Reliability	IEEE
	02-63	5-9 October	Monterey, California (US)	IEEE (COM) Military Communications Conference	Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare	IEEE
	02-64	6-10 October	Biarritz (FR)	CEA - CNES - CNET Colloque sur la Fiabilité et la Maintainabilité	Aircraft Spacecraft Reliability Maintainability Engineering design	CEA CNES

# 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-65	6-11 October	Düsseldorf (GE)	<b>Year 1986</b> NOWEA International Congress and Exhibition on Mess- und Automatisierungstechnik	Measurement techniques Electronic measurements Fabrication processes Automatic control Instruments	NOWEA
02-66	8-10 October	Tokyo (JA)	OSA - IEEE (LEO) 4th International Conference on <b>Optical Fibre Sensors</b>	Optical communications Fibre optics Electro-optics Sensors	OSA IEEE
02-67	20-24 October	Pisa (IT)	IEEE (MTT) - URSI 11th International Conference on <b>Infrared and Millimeter Waves</b>	Electronic systems Microwaves Infrared radiation Lasers Sensors	IEEE URSI
02-68	21-24 October	Los Angeles, California (US)	OSA Annual Meeting on <b>Optics</b>	Optical systems Optical properties Optical communications Electro-optics Lasers	OSA

02-69	26-31 October	Cambridge, Massachusetts (US)	<b>SPIE Symposium and Exhibition on Optics and Optoelectronics (2nd part)</b>	Optical systems Electro-optics Image processing Sensors Lasers	SPIE
x					
02-70	28-29 October	London (UK)	<b>IEE 2nd International Conference on Secure Communication Systems</b>	Radio communications Satellite communications Information systems Aircraft safety Spacecraft safety	IEE
x					
02-71	4-6 November	Nice (FR)	<b>CNET - SEE - IEEE 4èmes Journées Internationales sur les Antennes</b>	Electronic systems Avionics Radio communications Antennas Electromagnetic propagation	CNET IEEE
x					
02-72	30 November- 5 December	San Francisco, California (US)	<b>ASME International Symposium on Pressure and Temperature Measurement</b>	Fluid mechanics Solid mechanics Heat transfer Measurement techniques Electronic measurements	ASME
x					
02-73	1-4 December	Houston, Texas (US)	<b>IEEE (COM) Global Telecommunications Conference</b>	Radio communications Satellite communications Optical communications Data transmission Television	IEEE

## 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
02-74	7-10 December	Los Angeles, California (US)	<b>Year 1986</b> IEEE (ED) International Meeting on <b>Electron Devices</b>	Electronic systems Electronic measurements Electron microscopy Electron beams Instruments	IEEE
02-75	17-19 December	London (UK)	IOP Conference on <b>Solid State Physics</b>	Solid mechanics Solid state physics Semiconductors Electronic systems Electro-optics	IOP
02-76	11-17 January	Los Angeles, California (US)	<b>Year 1987</b> SPE Symposium on <b>Optoelectronics and Laser Applications in Science and Engineering</b>	Optical systems Electro-optics Lasers Optical communications Measurement techniques	SPE
02-77	19-22 January	Reno, Nevada (US)	OSA Conference on <b>Optical Fibre Communication</b> and International Conference on <b>Integrated Optics and Optical Fibre Communication</b>	Optical systems Optical communications Electro-optics Fibre optics Lasers	OSA



02-78	27-29 January	Philadelphia, Pennsylvania (US)	IEEE (R) - ASME - IES <b>Reliability and Maintainability</b> Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE
02-79	15-21 March	Phoenix, Arizona (US)	IEEE (COM) International <b>Switching</b> Symposium	Radio communications Satellite communications Digital systems Data transmission Switching	IEEE
02-80	31 March - 2 April	San Diego, California (US)	IEEE (ED-R) International Symposium on <b>Reliability Physics</b>	Electronic systems Electrical systems Solid state devices Reliability	IEEE
02-81	7-11 April	Oxford (UK)	IOP Conference on <b>Electrostatics</b>	Aircraft systems Spacecraft systems Avionics Static electricity Lightning protection	IOP
02-82	27 April-1 May	Baltimore, Maryland (US)	OSA Conference on <b>Lasers and Electro-Optics</b>	Simulated emission devices Lasers Electro-optics Optical communications Fibre optics	OSA

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# 02 - ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-83	11-13 May	Boston, Massachusetts (US)	<b>Year 1987</b> IEEE (CHMT) 37th Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE
02-84	7-10 June	Seattle, Washington (US)	IEEE (COM) International Conference on <b>Communications</b>	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE
02-85	9-12 June	Las Vegas, Nevada (US)	IEEE (MTT) International Microwave Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
02-86	15-19 June	Blacksburg, Virginia (US)	IEEE (AP) Symposium on Antennas and Propagation	Electronic systems Radio communications Antennas Electromagnetic propagation Ionosphere	IEEE

x	02-87	27-31 July	Salford (UK)	IEEE (EI) 9th International Conference on <b>Conduction and Breakdown in Dielectric Liquids</b>	Dielectric Liquid phases Insulators Conduction Electrical systems	IEEE
	02-88	28-30 September	Toronto, Ontario (CA)	IEEE International <b>Electrical and Electronics</b> Conference and Exposition	Electrical systems Electronic systems Automatic control Electronic measurements Instruments	IEEE
x	02-89	11-15 October	Washington, D.C. (US)	IEEE (COM) <b>Military Communications</b> Conference	Radio communications Satellite communications Optical communications Tactical warfare Strategic warfare	IEEE
	02-90	18-30 October	Cambridge, Massachusetts (US)	SPIE Symposium on <b>Optics and Optoelectronics</b>	Optical systems Electro-optics Fibre optics Optical communications Measurement techniques	SPIE
	02-91	19-27 October	Geneva (CH)	UIT - IEEE - VDE - SEE 5th World <b>Telecommunications</b> Forum and Exhibition	Radio communications Satellite communications Optical communications Television Data transmission	UIT IEEE

# 02 — ELECTRONICS, OPTICS AND METROLOGY (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
02-92	9-13 November	Philadelphia, Pennsylvania (US)	<b>Year 1987</b> OSA Annual Meeting on Optics	Optical systems Electro-optics Image processing Sensors Lasers	OSA
02-93	15-18 November	Tokyo (JA)	IEEE (COM) Global Telecommunications Conference	Radio communications Satellite communications Optical communications Data transmission Television	IEEE
02-94	16-18 December	Bristol (UK)	IOP Conference on Solid State Physics	Solid mechanics Solid state devices Semiconductors Electronic systems Electro-optics	IOP
02-95	4-7 January	San Antonio, Texas (US)	<b>Year 1988</b> OSA Conference on Optical Fibre Communication	Optical systems Optical communications Fibre optics Electro-optics	OSA

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02-96	26-28 January	Los Angeles, California (US)	IEEE (R) - ASME - AIAA Reliability and Maintainability Symposium	Aircraft Spacecraft Reliability Maintainability Engineering design	IEEE ASME
02-97	25-29 April	Anaheim, California (US)	OSA Conference on Lasers and Electro-Optics	Simulated emission devices Lasers Electro-optics Optical communications Fibre optics	OSA
02-98	9-11 May	Los Angeles, California (US)	IEEE (CHMT) 38th Electronic Components Conference	Electronic systems Solid state devices Electronic computers Electro-optics Integrated circuits	IEEE
02-99	25-27 May	New York, N.Y. (US)	IEEE (MTT) International Microwave Symposium and Workshops	Electronic systems Radio communications Microwaves Detection Solid state devices	IEEE
02-100	12-15 June	Philadelphia, Pennsylvania (US)	IEEE (COM) International Conference on Communications	Radio communications Satellite communications Avionics Remote sensing Electromagnetic propagation	IEEE

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### 03 — FLIGHT MECHANICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>03 — FLIGHT MECHANICS</div> <div>Year 1986</div>		
03-01	2-4 April	Las Vegas, Nevada (US)	AIAA 3rd Flight Testing Conference and Technical Display	Aircraft Spacecraft Flight testing Flight characteristics Measurement techniques	AIAA
03-02	14-18 April	Treviso (IT)	AGARD/FMP 68th Panel Meeting and Symposium on <b>Improvement of Combat Performance for Existing and Future Aircraft</b> (Classified)	Military aircraft Performance prediction Air operations Flight characteristics Handling qualities	AGARD*
03-03	29 April-1 May	London (UK)	RAES International Conference on <b>Advances in Flight Simulation Visual and Motion Systems</b>	Aircraft Spacecraft Flight simulators Systems engineering Vision Motion	RAES
03-04	10-13 August	Crystal City, D.C. (US)	SFTE Annual Symposium on <b>Flight Testing</b>	Aircraft Spacecraft Flight testing Flight characteristics Measurement techniques	SFTE

x	03-05	13-17 October	Amsterdam (NL)	AGARD/FMP 69th Panel Meeting and Symposium on <b>Rotorcraft Design for Operations</b>	Military aircraft Helicopters Air operations Tactical warfare Engineering design	AGARD*
x	03-06	20-23 October	Darmstadt (GE)	ASE 2nd International Symposium on <b>Spacecraft Flight Dynamics</b>	Space sciences Spacecraft Flight control Flight characteristics	ASE

# 04 - FLUID DYNAMICS AND ACOUSTICS

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>04 - FLUID DYNAMICS AND ACOUSTICS</div> <div>Year 1986</div>		
04-01	5-7 March	West Palm Beach, Florida (US)	AIAA 14th Aerodynamic Testing Conference	Aircraft aerodynamics Spacecraft aerodynamics Missile aerodynamics Flight testing Wind tunnels	AIAA
04-02	7-9 April	Delft (NL)	EUROMECH 207 Colloquium on Natural Convection	Gas dynamics Thermodynamics Heat transfer Convection Meteorology	EUROMECH
04-03	7-11 April	Aix-en-Provence (FR)	AGARD FDP 58th Panel Meeting and Symposium on Applications of Computational Fluid Dynamics in Aeronautics and Round Table Discussion on Modelling of Time-Variant Flows Using Vortex Dynamics	Fluid mechanics Aircraft aerodynamics Numerical analysis Turbulent flow Mathematical models	AGARD*
04-04	8-11 April	Shijuku, Tokyo (JA)	IEEE (ASSP) - IECEJ International Conference on Acoustics, Speech and Signal Processing	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE IECEJ



x	04-05	28-30 April	Munich (GE)	VDE - IEEE Conference on <b>Speech Communication</b>	Voice communication Acoustic propagation Electronic computers Data processing Pattern recognition	VDE IEEE
	04-06	12-14 May	Atlanta, Georgia (US)	AIAA - ASME 4th <b>Fluid Mechanics, Plasma Dynamics and Lasers</b> Conference	Fluid mechanics Gas dynamics Plasmas Lasers Numerical analysis	AIAA ASME
x	04-07	12-16 May	Cleveland, Ohio (US)	ASA 111th Meeting on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
	04-08	9-12 June	San Diego, California (US)	AIAA 4th <b>Applied Aerodynamics and Space Systems Technology</b> Conference	Fluid mechanics Gas dynamics Aircraft aerodynamics Spacecraft aerodynamics Space sciences	AIAA
x	04-09	16-20 June	Antibes (FR)	INRIA 6th International Symposium on <b>Finite Element Methods in Flow Problems</b>	Fluid mechanics Gas dynamics Laminar flow Turbulent flow Finite element methods	INRIA

# 04 - FLUID DYNAMICS AND ACOUSTICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
04-10	24-27 June	Glasgow (UK)	<b>Year 1986</b> EUROMECH 211 Colloquium on Heat and Mass Transfer in the Flow of Thin Liquid Films	Hydrodynamics Fluid systems Films Heat transfer Mass transfer	EUROMECH
04-11	1-4 July	Lyon (FR)	EUROMECH European Conference on Turbulence	Fluid mechanics Gas dynamics Turbulent flow Numerical analysis Computer simulation	EUROMECH
04-12	9-11 July	Seattle, Washington (US)	AIAA 10th Aeroacoustics Conference	Aircraft noise Aircraft aerodynamics Aircraft propulsion Acoustic propagation Noise reduction	AIAA
04-13	21-23 July	Cambridge, Massachusetts (US)	INCE - MIT International Conference on Noise Control Engineering	Acoustic propagation Aircraft noise Noise reduction Measurement techniques Mathematical models	INCE MIT

04-14	24 July-1 August	Toronto, Ontario (CA)	IUPAP - NRCC 12th International Congress on <b>Acoustics</b>	Acoustic propagation Non-linear acoustics Aircraft noise Noise reduction	IUPAP NRCC
x	04-15	8-11 September	EUROMECH 213 Colloquium on <b>Active Methods of Controlling Sound and Vibration</b>	Acoustic propagation Noise reduction Solid mechanics Vibration Environmental control	EUROMECH
x	04-16	8-12 September	AGARD/FDP 59th Panel Meeting and Symposium on <b>Aerodynamic and Related Hydrodynamic Studies using Water Facilities</b>	Fluid mechanics Gas dynamics Hydrodynamics Ground testing	AGARD*
04-17	22-24 September	Hannover (GE)	BHRA 5th International Conference on <b>Pressure Surges</b>	Fluid mechanics Fluid systems Fuels Hydrodynamics Stress analysis	BHRA
04-18	17-19 November	Williamsburg, Virginia (US)	IEEE (SU) <b>Ultrasonics Symposium</b>	Ultrasonics Acoustic propagation Electronic systems Non-destructive testing Fabrication processes	IEEE
x	04-19	18-20 November	EUROMECH 218 Colloquium on <b>Interaction of Free and Forced Convection</b>	Gas dynamics Thermodynamics Heat transfer Convection Meteorology	EUROMECH

# 04 — FLUID DYNAMICS AND ACOUSTICS (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
04-20	8—12 December	Anaheim, California (US)	<b>Year 1986</b> ASA 112th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-21	13—16 April	Dallas, Texas (US)	<b>Year 1987</b> IEEE (ASSP) International Conference on <b>Acoustics, Speech and Signal Processing</b>	Acoustic propagation Non-linear acoustics Voice communication Electronic computers Data processing	IEEE
04-22	11—15 May	Indianapolis, Indiana (US)	ASA 113th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
04-23	16—20 November	Miami, Florida (US)	ASA 114th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

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x	04-24	16-20 May	Seattle, Washington (US)	Year 1988 ASA 115th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA
x	04-25	14-18 November	Honolulu, Hawaii (US)	ASA 116th Meeting on Acoustics	Acoustic propagation Non-linear acoustics Aircraft noise Measurement techniques Noise reduction	ASA

# 05 -- NAVIGATION, GUIDANCE AND CONTROL

No.	Date	Location	Organization and Title	Key Words	Contact
			<div>05 -- NAVIGATION, GUIDANCE AND CONTROL</div> <div>Year 1986</div>		
05-01	8-10 January	Honolulu, Hawaii (US)	ACM -- IEEE (C) 19th International Conference on System Science	Systems engineering Cybernetics Automatic control Data processing Computer simulation	ACM IEEE
05-02	10-12 March	Paris (FR)	AAAF Colloque national sur l'Automatique pour l'Aéronautique et l'Espace	Aircraft systems Spacecraft systems Automatic control Automatic test equipment Systems engineering	AAAF
05-03	1-4 April	Vienna (AU)	ASCS 8th European Meeting on Cybernetics and Systems Research	Cybernetics Automatic control Systems engineering Research and development	ASCS
05-04	7-11 April	San Francisco, California (US)	IEEE (RA) -- ACM International Conference on Robotics and Automation	Fabrication processes Automatic control Spacecraft systems Cybernetics Electronic computers	IEEE ACM

x	05-05	16 April	London (UK)	RIN — RAES Conference on <b>Developments in Inertial Navigation</b>	Aircraft systems Missile systems Navigation Guidance Inertial systems	RIN RAES
x	05-06	5—9 May	Brussels (BE)	AGARD/GCP 42nd Panel Meeting and Symposium on <b>Efficient Conduct of Individual Flights and Air Traffic</b>	Air operations Navigation Air traffic control Guidance Radio communications	AGARD*
x	05-07	20—21 May	Ottawa, Ontario (CA)	AGARD/GCP Lecture Series No. 146 on <b>Application of ADA Higher Order Language to Guidance and Control</b>	Missile systems Guidance Flight control Electronic computers Software	AGARD*
x	05-08	21 May	London (UK)	RIN Conference on <b>The Navigation of Navigation Satellites</b>	Spacecraft systems Navigation Scientific satellites Observation satellites Satellite communications	RIN
x	05-09	2—3 June	London (UK)	AGARD/GCP Lecture Series No. 146 on <b>Application of ADA Higher Order Language to Guidance and Control</b>	Missile systems Guidance Flight control Electronic computers Software	AGARD*

# 05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 05-10	3-6 June	Lille (FR)	<b>Year 1986</b> IMACS Symposium on <b>Modelling and Simulation for Control of Lumped and Distributed Parameter Systems</b>	Systems engineering Automatic control Data processing Computer simulation Mathematical models	IMACS
x 05-11	5-6 June	Cologne (GE)	AGARD/GCP Lecture Series No. 146 on <b>Application of ADA Higher Order Language to Guidance and Control</b>	Missile systems Guidance Flight control Electronic computers Software	AGARD*
x 05-12	24-27 June	Antibes (FR)	INRIA 7ème Conférence Internationale sur l'Analyse et l' <b>Optimisation des Systèmes</b>	Systems engineering Systems analysis Computer simulation Performance prediction Mathematical models	INRIA
05-13	30 June — 3 July	Pasadena, California (US)	IEEE (CS) — IFAC 4th Symposium on <b>Control of Distributed Parameter Systems</b>	Systems engineering Automated control Data processing Mathematics Cybernetics	IEEE IFAC



x	05-14	14-16 July	Osaka (JA)	ASME - JAACE Symposium on Flexible Automation Control and Design in Robotics, Vehicles and Flexible Manufacturing Systems	Fabrication processes Automatic control Machining Aerospace industry Systems engineering	ASME
x	05-15	18-20 August	Williamsburg, Virginia (US)	AIAA Astrodynamics, Guidance, Navigation and Control and Atmospheric Flight Mechanics Conferences	Flight control Aircraft aerodynamics Missile aerodynamics Guidance Navigation	AIAA
	05-16	25-28 August	Patras (GR)	IMACS Symposium on Simulation, Measurement and Control of Distributed Parameter Systems	Systems engineering Automatic control Data processing Computer simulation Measurement techniques	IMACS
x	05-17	26-29 August	Zurich (CH)	IFAC 4th Symposium on Large Scale Systems: Theory and Applications	Systems engineering Information systems Automatic control Computer simulation Data processing	IFAC
x	05-18	2-4 September	Aix-en-Provence (FR)	IFAC - IFIP - AFCET 1st International Conference on Economics and Artificial Intelligence	Electronic computers Information systems Automatic control Mathematical models Aerospace industry Management	IFAC AFCET

## 05 — NAVIGATION, GUIDANCE AND CONTROL (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 05-19	9-12 September	Krakow (PL)	<b>Year 1986</b> CISM 6th Symposium on <b>Theory and Practice of Robots and Manipulators</b>	Fabrication processes Spacecraft systems Automatic control Electro-optics Mechanical devices	CISM
x 05-20	22-26 September	Vienna (AU)	IFAC — IFIP — IMACS International Symposium on <b>Simulation of Control Systems</b>	Automatic control Systems analysis Computer simulation Performance prediction Mathematical models	IFAC IFIP
x 05-21	6-10 October	London (UK)	AGARD/GCP 43rd Panel Meeting and Symposium on <b>Advances in Guidance and Control Sensor/Seeker/Estimation/Force Generation Technologies</b>	Missiles Electronic systems Guidance Command and control Sensors	AGARD*
x 05-22	27-29 October	Akron, Ohio (US)	IFAC — IFIP — IMEKO 6th International Conference on <b>Automation</b>	Fabrication processes Automatic control Automatic test equipment Electronic measurements Systems engineering	IFAC IFIP

x	05-23	3-5 December	Vienna (AU)	IFAC - IFIP - IMACS International Symposium on Theory of Robots	Fabrication processes Spacecraft systems Automatic control Cybernetics	IFAC IFIP
x	05-24	10-12 December	Athens (GR)	IEEE (CS) Conference on Decision and Control	Aircraft systems Spacecraft systems Missile systems Automatic control Systems management	IEEE

## 06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS

No.	Date	Location	Organization and Title	Key Words	Contact
06-01	20-24 January	Rhode-St Genese (BE)	<div>06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS</div> <div>Year 1986</div> VKI Lecture Series on Numerical Techniques for Viscous Flow Calculations in Turbomachinery Bladings	Fluid mechanics Gas turbine engines Rotors Viscous flow Numerical analysis	VKI
06-02	2-7 February	New York N.Y. (US)	IEEE (PE) Power Engineering Society Winter Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-03	23-27 February	New Orleans, Louisiana (US)	ASME Energy-Sources Technology Conference and Exhibition	Energy conversion Energy conservation Power sources Solar energy Fuels	ASME

06-04	12-14 March	Arlington, Texas (US)	UT 6th International Conference on <b>Thermoelectric Energy Conversion</b>	Energy conversion Power sources Thermoelectric generators Solar energy Thermionics	UT
06-05	17-19 March	Washington, D.C. (US)	GIL 13th Conference and Exposition on <b>Energy Technology</b>	Energy conversion Power sources Solar energy Wind Fuels	GIL
06-06	14-17 April	Anaheim, California (US)	ASME Solar Energy Division Conference	Energy conversion Power sources Solar energy Solar cells Measurement techniques	ASME
06-07	21-25 April	Rhode-St Genese (BE)	VKI Lecture Series on <b>Convective Heat Transfer and Film Cooling in Turbomachinery</b>	Aircraft propulsion Gas turbine engines Heat transfer Cooling Convection	VKI
06-08	4-9 May	Madrid (SP)	CERI International Congress on <b>Renewable Energy Sources</b>	Energy conversion Power sources Solar energy Wind Hydrogen	CERI

# 06 - THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-09	5-6 May	Funchal, Madeira (PO)	<b>Year 1986</b> ALENCA World Conference on <b>Thermal Analysis</b>	Materials Gas dynamics Thermal analysis Thermodynamics Heat transfer	ALENCA
06-10	6-8 May	London (UK)	IME 3rd International Conference on <b>Turbochargers and Turbocharging</b>	Aircraft propulsion Piston engines Compressors Fluid mechanics Engineering design	IME
06-11	19-24 May	Philadelphia, Pennsylvania (US)	AGARD PEP 67th Meeting and Symposium on <b>Advanced Instrumentation for Aero Engine Components</b>	Aircraft propulsion Spacecraft propulsion Gas turbine engines Rocket engines Instruments	AGARD*
06-12	2-4 June	Boston, Massachusetts (US)	AIAA - ASME 4th <b>Thermophysics and Heat Transfer</b> Conference	Thermodynamics Heat transfer Thermal analysis Plasmas Solar energy	AIAA ASME

x	06-13	3-4 June	St Louis, Missouri (US)	AGARD/PEP Lecture Series No. 148 on <b>Engine-Airframe Integration for Rotorcraft</b>	Helicopters Aircraft propulsion Aircraft structures Interfaces Engineering design	AGARD*
x	06-14	8-12 June	Cherry Hill, New Jersey (US)	NASA - US Army 32nd International <b>Power Sources</b> Symposium	Energy conversion Power sources Solar cells Electrochemical cells Electronic systems	NASA
x	06-15	8-12 June	Düsseldorf (OE)	ASME 31st International <b>Gas Turbine</b> Conference and Exhibition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME
x	06-16	9-10 June	Rome (IT)	AGARD/PEP Lecture Series No. 148 on <b>Engine-Airframe Integration for Rotorcraft</b>	Helicopters Aircraft propulsion Aircraft structures Interfaces Engineering design	AGARD*
x	06-17	12-13 June	Mariagnane (FR)	AGARD/PEP Lecture Series No. 148 on <b>Engine-Airframe Integration for Rotorcraft</b>	Helicopters Aircraft propulsion Aircraft structures Interfaces Engineering design	AGARD*

## 06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-18	16—18 June	Huntsville, Alabama (US)	<b>Year 1986</b> AIAA — SAE — ASME 22nd Propulsion Conference	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Rocket engines	AIAA SAE
x 06-19	23—27 June	Vancouver, B.C. (CA)	IEEE (PEC) Power Electronics Specialists Conference	Electronic systems Power sources Spacecraft systems Avionics Solid state devices	IEEE
x 06-20	25—27 June	Karlsruhe (GE)	FITE 17th International Conference on Analysis of Propellants and Explosives; Chemical and Physical Methods	Solid propellants Liquid propellants Pyrotechnics Chemical analysis Mechanical properties	FITE
x 06-21	8—9 July	Bath (UK)	IME Conference on Integrated Engine Transmission Systems	Aircraft propulsion Helicopters Rotors Propellers Mechanical devices	IME



06-22	20-24 July	Vienna (AU)	CERI 6th World Hydrogen Energy Conference	Energy conversion Power sources Aircraft propulsion Fuels Hydrogen	CERI
06-23	20-25 July	Mexico (ME)	IEEE (PE) Power Engineering Society Summer Meeting	Power sources Energy conversion Energy conservation Solar cells Electrochemical cells	IEEE
06-24	3-8 August	Munich (GE)	CI 21st International Symposium on Combustion	Engines Fuels Combustion Chemical reactions Turbulent flow	CI
06-25	17-21 August	San Francisco, California (US)	ASME 8th International Heat Transfer Conference	Thermodynamics Heat transfer Solar energy Plasmas Thermal analysis	ASME
06-26	24-29 August	San Diego, California (US)	ACS - IEEE (ED-AES) - AICHE - ASME - SAE - AIAA Intersociety Energy Conversion Engineering Conference	Energy conversion Power sources Aircraft propulsion Spacecraft propulsion Solar energy	ACS IEEE

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## 06 — THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 06-27	8-11 September	Brighton (UK)	<b>Year 1986</b> IPSS 15th International Power Sources Symposium	Energy conversion Energy conservation Power sources Thermoelectric generators Solar cells Electrochemical cells	IPSS
x 06-28	8-12 September	Munich (GE)	AGARD/PEP 68th Panel Meeting and Specialists' Meetings on a) <b>Engine Response to Distorted Inflow Conditions</b> ; b) <b>Transonic and Supersonic Phenomena in Turbomachines</b>	Aircraft propulsion Gas turbine engines Aircraft aerodynamics Supersonic flow Transonic flow	AGARD*
x 06-29	16-18 September	Bath (UK)	BHRA 7th International <b>Fluid Power</b> Symposium	Power sources Energy conversion Fluid systems Hydraulic systems Command and control	BHRA
06-30	5-10 October	Cannes (FR)	WEC 13th World <b>Energy</b> Conference	Energy conversion Power sources Solar energy Fuels	WEC

06-31	19-22 October	Toronto, Ontario (CA)	IEEE (COM) International Conference on <b>Telecommunications Energy</b>	Radio communications Satellite communications Television Power sources Solar energy	IEEE
06-32	19-23 October	Portland, Oregon (US)	IEEE (PE) — ASME <b>Power Generation</b> Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME
<b>Year 1987</b>					
06-33	31 May-4 June	Anaheim, California (US)	ASME 32nd International Gas Turbine Conference and Exhibition	Aircraft propulsion Spacecraft propulsion Missile propulsion Gas turbine engines Engineering design	ASME
06-34	13-18 September	Hamburg (GE)	ISES International Congress on <b>Solar Energy</b>	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	ISES
06-35	4-8 October	Miami, Florida (US)	IEEE (PE) — ASME <b>Power Generation</b> Conference	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE ASME

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06 -- THERMODYNAMICS, COMBUSTION, PROPULSION AND ENERGETICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
06-36	2-6 October	Philadelphia, Pennsylvania (US)	IEEE (PE) -- ASME Power Generation Conference  Year 1988	Power sources Energy conversion Electrical systems Electronic systems Engines	IEEE

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<div>07 – STRUCTURES, MATERIALS AND APPLIED MECHANICS</div>				
Year 1986				
07-01	8–9 January	London (UK)	PRI Conference on Diffusion in Polymers: Mechanisms and Applications	PRI Materials Polymers Plastics Chemical analysis Fabrication processes
07-02	13–16 January	Los Angeles, California (US)	SME 5th Conference and Exposition on Composites in Manufacturing	SME Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Ground testing
07-03	29–31 January	Berkeley, California (US)	UCB 3rd Conference on Elevated Temperature Corrosion, Erosion and Wear of Materials	UCB Materials Metals Heat transfer Corrosion Wear Measurement techniques
07-04	10-13 February	Seattle, Washington (US)	SAE 22nd Airline Plating and Metal Finishing Forum and Technical Display	SAE Aircraft structures Metals Fabrication processes Plating Airline operations

07 -- STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-05	11-12 February	London (UK)	<b>Year 1986</b> IOM Conference on <b>High Temperature Corrosion of Superalloys</b>	Gas turbine engines Metals Superalloys Heat transfer Corrosion	IOM
07-06	18-20 February	Böblingen (GE)	DVS 3rd International Colloquium on <b>Verbindungs-technik in der Elektronik (Löten-Schweissen-Kleben)</b>	Electronic systems Solid state devices Fabrication processes Welding Bonding	DVS
07-07	24-27 February	New Orleans, Louisiana (US)	AWS National Seminar on <b>State of the Art of Aluminium Joining</b>	Aircraft structures Spacecraft structures Light alloys Fabrication processes Joining	AWS
07-08	2-6 March	New Orleans, Louisiana (US)	AIME 115th Annual Meeting on <b>Experimental Methods for Microgravimetry Materials Science Research</b>	Spacecraft structures Materials Space environment Fabrication processes Research and development	AIME

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x	07-09	2-7 March	New Delhi (IN)	CGCRI 14th International Congress on Glass	Materials Glass Aircraft structures Mechanical properties Fabrication processes	CGCRI
x	07-10	10-13 March	Tulsa, Oklahoma (US)	ASNT Spring Conference	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT
	07-11	15-21 March	Houston, Texas (US)	NACE Corrosion '86 International Forum and Exhibition	Materials Corrosion Surface properties Surface treatment Protective coatings	NACE
x	07-12	25-27 March	Glasgow (UK)	IOP Conference on Vacuum Science Technology and Applications	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	IOP
x	07-13	2-4 April	Bristol (UK)	IME Conference on Structural Adhesive Joints in Engineering	Aircraft structures Spacecraft structures Materials Fabrication processes Bonding	IME

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-14	2-4 April	London (UK)	<b>Year 1986</b> RAES - SOCI International Conference on <b>Materials in Aerospace</b>	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	RAES SOCI
07-15	3-5 April	New York, New York (US)	ACS 1st International Conference on <b>Separation Science and Technology</b>	Materials Particles Liquid phases Chemical analysis Size separation	ACS
07-16	6-11 April	New York, New York (US)	ACS 191st National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-17	8-10 April	Liverpool (UK)	IME - RAES International Conference on <b>Fibre- Reinforced Composites - Design, Manufacture and Materials</b>	Aircraft structures Composite materials Fibre reinforced plastics Engineering design Fabrication processes	IME RAES

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07-18	8-10 April	Las Vegas, Nevada (US)	SAMPE 31st National Symposium and Exhibition on <b>Materials and Processes</b>	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE
x 07-19	13-18 April	Hovik (NO)	AGARD/SMP 62nd Panel Meeting and Specialists' Meeting on <b>Repair of Aircraft Structures Involving Composite Materials and Workshop on Avionics Corrosion</b>	Aircraft structures Composite materials Fabrication processes Avionics Corrosion	AGARD*
x 07-20	14-15 April	Chicago, Illinois (US)	ASTM 1st Symposium on <b>Testing of Metallic and Inorganic Coatings</b>	Aircraft structures Fabrication processes Surface treatment Protective coatings Non-destructive testing	ASTM
07-21	14-17 April	Tokyo (JA)	JSME -- IOM International Conference on <b>Creep</b>	Solid mechanics Metals Stress analysis Heat transfer Mechanical properties	JSME IOM
x 07-22	14-17 April	Lübeck- Travemünde (GE)	DKG 2nd International Symposium on <b>Ceramic Materials and Components for Engines</b>	Materials Ceramics Aircraft propulsion Gas turbine engines Rocket engines	DKG

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

<i>No</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-23	14-18 April	Phoenix, Arizona (US)	<b>Year 1986</b> IEEE (MAG) International Magnetism Conference (Intermag)	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE
07-24	16-18 April	Nürnberg (GE)	EFCHE 1st World Congress on Particle Technology	Solid mechanics Materials Particles Fabrication processes	EFCHE
07-25	16-18 April	Bristol (UK)	IOP - RSC Conference on Macromolecular Flexibility and Behaviour in Solution	Materials Polymers Mixtures Molecular structures Mechanical properties	IOP RSC
07-26	27-30 April	Charleston, W. Virginia (US)	ASTM 8th Symposium on Composite Materials Testing and Design	Aircraft structures Composite materials Fibre reinforced plastics Non-destructive testing Engineering design	ASTM
07-27	1-2 May	Charleston, W. Virginia (US)	ASTM International Symposium on Fatigue Crack Closure	Metals Fracture mechanics Fatigue Stress analysis	ASTM

07-28	8-9 May	Funchal, Madeira (PO)	ALENCA 10th European Conference on <b>Flammability and Fire Retardants</b>	Materials Flammability Combustion Fire prevention Aircraft safety	ALENCA
07-29	19-23 May	San Antonio, Texas (US)	AIAA - ASME - ASCE - AHS 27th Structures, Structural Dynamics and Materials Conference (19-21/V) and 2nd Aerospace Maintenance Conference (21-23/V)	Aircraft structures Spacecraft structures Missile structures Materials Aircraft maintenance Spacecraft maintenance	AIAA ASME
07-30	28-30 May	Sydney (OS)	SME Conference and Exhibition on <b>Automated Manufacturing</b>	Fabrication processes Automatic control Cybernetics Electronic computers Digital systems	SME
07-31	2-6 June	Göteborg (SW)	PRI International <b>Rubber</b> Conference	Materials Rubber Polymers Mechanical properties Fabrication processes	PRI
07-32	4-5 June	London (UK)	RS Meeting on <b>Technology in the 1990s: Advanced Materials</b>	Aircraft structures Spacecraft structures Materials Mechanical properties Fabrication processes	RS

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# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-33	5-7 June	Como (IT)	<b>Year 1986</b> EUROMECH 209 Colloquium on <b>Vibrations with Unilateral Constraints</b>	Solid mechanics Aircraft structures Spacecraft structures Stress analysis Vibration	EUROMECH
07-34	8-13 June	New Orleans, Louisiana (US)	SEM Spring Conference on <b>Experimental Mechanics</b>	Solid mechanics Materials Stress analysis Non-destructive testing Measurement techniques	SEM
07-35	10-11 June	London (UK)	IOM Conference on <b>Mechanical Properties of Superalloys in Aggressive Environments</b>	Gas turbine engines Metals Superalloys Heat transfer Mechanical properties	IOM
07-36	10-12 June	Munich (GE)	SAMPE 7th International European Chapter Conference and Exhibition	Aircraft structures Spacecraft structures Materials Fabrication processes Engineering design	SAMPE

x	07-37	11-13 June	Paris (FR)	AFCET 1er Congrès International sur le Génie Industriel	Aerospace industry Fabrication processes Engineering design Research and development Management Cost analysis	AFCET 1
x	07-38	16-20 June	Austin, Texas (US)	NASNRC — AIAA 10th National Congress on Theoretical and Applied Mechanics	Solid mechanics Fluid mechanics Theoretical physics Materials Fracture mechanics	NASNRC AIAA
	07-39	22-25 June	Philadelphia, Pennsylvania (US)	AES 73rd Technical Conference and Exhibit on Surface Finishing	Aircraft structures Spacecraft structures Fabrication processes Surface treatment Protective coatings	AES
x	07-40	23-25 June	Seattle, Washington (US)	ASTM 13th International Symposium on Effects of Radiation on Materials	Aircraft structures Spacecraft structures Materials Ionizing radiation Radiation protection	ASTM
x	07-41	23-27 June	Milan (IT)	CIMTEC 6th World Congress on High Technology Ceramics	Ceramics Gas turbine engines Missile structures Mechanical properties Fabrication processes	CIMTEC

## 07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-42	24—26 June	London (UK)	<b>Year 1986</b> ONLINE Conference and Exhibition on <b>Advanced Materials</b>	Aircraft Spacecraft Materials Mechanical properties Fabrication processes	ONLINE
07-43	30 June—2 July	San Antonio, Texas (US)	ASTM National Symposium on <b>Fracture Mechanics</b>	Solid mechanics Materials Fracture mechanics Stress analysis Fatigue	ASTM
07-44	30 June—4 July	Baden-Baden (GE)	DKG International <b>Carbon and Graphite</b> Conference	Carbons Graphites Composite materials Mechanical properties Fabrication processes	DKG
07-45	1—4 July	Toledo (SP)	EUROMECH 212 Colloquium on <b>Non-Linear Waves in Solids</b>	Solid mechanics Non-linear physics Non-linear acoustics Shock waves	EUROMECH
07-46	7—11 July	Düsseldorf (GE)	IOM International <b>Powder Metallurgy</b> Conference	Metals Magnetic materials Fabrication processes Powder metallurgy	IOM

x	07-47	7-11 July	Kingston, Ontario (CA)	QU 5th International Conference on <b>Surface Modification of Metals by Ion Beams</b>	Solid mechanics Metals Surface treatment Ion beams Surface properties	QU
x	07-48	14-18 July	York (UK)	ICCG 8th International Conference on <b>Crystal Growth</b>	Materials Semiconductors Crystal growth Fabrication processes Vapour deposition	ICCG
x	07-49	25-29 August	Patras (GR)	UP International Symposium on <b>Engineering Applications of New Composites</b>	Aircraft structures Spacecraft structures Composite materials Fibre reinforced plastics Engineering design	UP
	07-50	26-30 August	Nara (JA)	JIM - IOM International Conference on <b>Martensitic Transformations</b>	Metals Steels Heat treatment Metallurgy Phase transformations	JIM IOM
	07-51	2-4 September	Nottingham (UK)	PRI Conference on <b>Automated Composites</b>	Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Automatic control	PRI

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-52	7-12 September	Anaheim, California (US)	ACS 192nd National Meeting  <b>Year 1986</b>	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-53	8-12 September	Madrid (SP)	EPS 5th Topical Conference on <b>Lattice Defects in Ionic Crystals</b>	Materials Ionic crystals Crystal lattices Mechanical properties	EPS
07-54	9-11 September	Philadelphia, Pennsylvania (US)	SME Meeting on <b>Fabricating Composites</b>	Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Automatic control	SME
07-55	11-12 September	Geilo (NO)	AGARD/SMP Lecture Series No. 147 on <b>Practical Application of Finite Element Analysis to Aircraft Structural Design</b>	Aircraft structures Stress analysis Data processing Finite element methods Engineering design	AGARD*
07-56	14-17 September	San Francisco, California (US)	MBC 4th International <b>Aluminium</b> Congress	Metals Light alloys Mechanical properties Fabrication processes	MBC



x	07-57	15-16 September	Lisbon (PO)	AGARD/SMP Lecture Series No. 147 on <b>Practical Application of Finite Element Analysis to Aircraft Structural Design</b>	Aircraft structures Stress analysis Data processing Finite element methods Engineering design	AGARD*
	07-58	15-17 September	Salford (UK)	IOP Conference on <b>Carbon Fibres: Properties and Applications</b>	Carbons Composite materials Fibre reinforced plastics Mechanical properties Fabrication processes	IOP
x	07-59	15-19 September	Sheffield (UK)	IME International Conference on <b>Fatigue of Engineering Materials and Structures</b>	Aircraft structures Spacecraft structures Materials Stress analysis Fatigue	IME
x	07-60	16-18 September	Guildford (UK)	IPC 2nd International Conference on <b>Testing, Evaluation and Quality Control of Composites</b>	Aircraft structures Composite materials Fibre reinforced plastics Mechanical properties Non-destructive testing	IPC
x	07-61	21-25 September	New Orleans, Louisiana (US)	ASNT Fall Conference	Materials Aircraft structures Spacecraft structures Mechanical properties Non-destructive testing	ASNT

## 07 — STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 07-62	22-24 September	Lancaster (UK)	<b>Year 1986</b> PRI International Conference on <b>Fire Resistant Hoses, Cables and Belting</b>	Aircraft systems Fluid systems Flight control Materials Fire prevention	PRI
x 07-63	22-26 September	Cranfield (UK)	CIT 2nd International Conference on <b>Impact Treatment Processes</b>	Solid mechanics Aircraft structures Mechanical properties Shock waves Destructive testing	CIT
x 07-64	23-25 September	Kassel (GE)	EUROMECH 219 Colloquium on <b>Refined Dynamical Theories of Beams, Plates and Shells and their Applications</b>	Solid mechanics Aircraft structures Spacecraft structures Stress analysis Dynamic loads	EUROMECH
x 07-65	5-10 October	Chania, Crete (GR)	AGARD/SMP 63rd Panel Meeting and Specialists' Meeting on <b>Static Aeroelasticity Effects on High-Performance Aircraft</b>	Military aircraft Aircraft structures Aeroelasticity Stress analysis	AGARD*

x	07-66	29-30 September	Sacramento, California (US)	AGARD/SMP Lecture Series No. 147 on <b>Practical Application of Finite Element Analysis to Aircraft Structural Design</b>	Aircraft structures Stress analysis Data processing Finite element methods Engineering design	AGARD*
x	07-67	30 September- 3 October	Strasbourg (FR)	HBS — ALCA TEL 6ème Colloque International sur les <b>Méthodes de Contrôle Non-destructif</b>	Materials Aircraft structures Non-destructive testing Mechanical properties Measurement techniques	HBS
x	07-68	2-3 October	San Antonio, Texas (US)	AGARD/SMP Lecture Series No. 147 on <b>Practical Application of Finite Element Analysis to Aircraft Structural Design</b>	Aircraft structures Stress analysis Data processing Finite element methods Engineering design	AGARD*
x	07-69	6-7 October	Dayton, Ohio (US)	AGARD/SMP Lecture Series No. 147 on <b>Practical Application of Finite Element Analysis to Aircraft Structural Design</b>	Aircraft structures Stress analysis Data processing Finite element methods Engineering design	AGARD*
x	07-70	6-9 October	Liege (BE)	CEEC — CRM 3rd Conference on <b>High Temperature Alloys for Gas Turbines and Other Applications</b>	Metals Steels Superalloys Gas turbine engines Mechanical properties Fabrication processes	CEEC CRM

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-71	7-9 October	Seattle, Washington (US)	<b>Year 1986</b> SAMPE 18th National Technical Conference on <b>Materials</b>	Materials Composite materials Aircraft structures Spacecraft structures Fabrication processes	SAMPE
07-72	13-16 October	Matrafured (HU)	EUROMECH 217 Colloquium on <b>Dynamic Plastic Response of Structures</b>	Solid mechanics Aircraft structures Spacecraft structures Dynamic loads Vibration	EUROMECH
07-73	15-17 October	Garmisch-Partenkirchen (GE)	DGM International Conference on <b>Residual Stresses</b>	Materials Stress analysis Fracture mechanics Fatigue Corrosion	DGM
07-74	27-31 October	Baltimore, Maryland (US)	IUPAC - IUPAP 10th International <b>Vacuum</b> Congress	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	IUPAC IUPAP
07-75	2-5 November	Keystone, Colorado (US)	SEM Fall Conference on <b>Experimental Mechanics</b>	Solid materials Materials Stress analysis Non-destructive testing Measurement techniques	SEM

x	07-76	17-20 November	Baltimore, Maryland (US)	IEEE (MAG) - AIP Conference on <b>Magnetism and Magnetic Materials</b>	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP
x	07-77	2-5 December	Bordeaux (FR)	CNES 6ème Symposium Européen sur la Science des Matériaux dans l'Espace	Spacecraft structures Materials Space environment Fabrication processes Mechanical properties	CNES
	07-78	9 December	London (UK)	IOM Conference on <b>Ceramics in Gas Turbines</b>	Gas turbine engines Turbines Ceramics Mechanical properties Fabrication processes	IOM
<b>Year 1987</b>						
x	07-79	24-25 February	Solihull (UK)	PRI International Conference on <b>Reinforced Injection Processing - Thermoplastics and Thermosets</b>	Materials Polymers Plastics Fabrication processes Forming	PRI
	07-80	23-27 March	San Francisco, California (US)	NACE <b>Corrosion '87</b> International Forum and Exhibition	Materials Corrosion Surface properties Surface treatment Protective coatings	NACE

# 07 - STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
07-81	5-10 April	Denver, Colorado (US)	ACS 193rd National Meeting  <b>Year 1987</b>	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-82	1-5 June	Harrogate (UK)	PRI International <b>Rubber</b> Conference	Materials Rubber Polymers Mechanical properties Fabrication processes	PRI
07-83	8-10 July	Sydney (OS)	SME Conference and Exhibition on <b>Automated Manufacturing</b>	Fabrication processes Automatic control Cybernetics Electronic computers Digital systems	SME
07-84	17-20 August	Cincinnati, Ohio (US)	ACM - IEEE (C) 9th International Conference on <b>Production Research</b>	Aerospace industry Fabrication processes Automatic control Electronic computers Research and development	ACM IEEE

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07-85	30 August – 4 September	New Orleans, Louisiana (US)	ACS 194th National Meeting	Materials Plastics Fuels Protective coatings Chemical analysis	ACS
07-86	14–17 September	London (UK)	BINDT International Conference and Exhibition on <b>Non-destructive Testing Equipment</b>	Materials Aircraft structures Non-destructive testing Mechanical properties Measurement techniques	BINDT
07-87	22–25 September	Warwick (UK)	IOP Conference and Exhibition on <b>New Materials and Applications</b>	Metals Composite materials Plastics Fabrication processes Aerospace industry	IOP
07-88	12–16 October	Garmisch- Partenkirchen (GE)	DGM 3rd International Conference on <b>Shot Peening</b>	Metals Surface treatment Surface properties Stress analysis Fatigue	DGM
07-89	9-12 November	Chicago, Illinois (US)	IEEE (MAG) – AIP Conference on <b>Magnetism and Magnetic Materials</b>	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE AIP

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**07 – STRUCTURES, MATERIALS AND APPLIED MECHANICS (Cont.)**

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
07-90	20–22 June	Melbourne (OS)	<b>Year 1988</b> SME Conference and Exhibition on <b>Automated Manufacturing</b>	Fabrication processes Automatic control Cybernetics Electronics computers Digital systems	SME
07-91	11–15 July	Vancouver, B.C. (CA)	IEEE (MAG) International <b>Magnetics</b> and <b>Magnetism and Magnetic Materials</b> Conferences	Metals Magnetic materials Ferromagnetism Electromagnetism	IEEE



**08 — ATMOSPHERIC PHYSICS  
AND EARTH ENVIRONMENT**

**Year 1986**

x	08-01	4—5 February	Pittsburgh, Pennsylvania (US)	ASME — APCA 3rd Symposium on <b>Integrated Environmental Control</b>	Earth atmosphere Environment protection Air pollution Pollution control	ASME APCA
x	08-02	5—8 May	Edmonton, Alberta (CA)	CASI 10th Symposium on <b>Remote Sensing</b>	Geophysics Earth resources survey Remote sensing Observation satellites Data processing	CASI
x	08-03	5—9 May	Dallas, Texas (US)	IES 32nd Annual Technical Meeting on <b>Environmental Technology</b>	Aircraft Spacecraft Ground testing Environmental control Space environment	IES
	08-04	19—23 May	Baltimore, Maryland (US)	AGU Spring Meeting	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU

# 08 — ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
08-05	5-6 June	Ottawa, Ontario (CA)	<b>Year 1986</b> ALENCA 6th International Symposium on Environmental Pollution	Earth atmosphere Environment protection Air pollution Pollution control Noise reduction	ALENCA
08-06	23-27 June	Vienna (AU)	OMM 3rd International Conference on Statistical Climatology	Geophysics Earth atmosphere Meteorology Mathematical models Statistics	OMM
08-07	25-29 June	Lynby (DA)	ASE Symposium on Europe from Space	Geophysics Earth resources survey Remote sensing Electronic systems Observation satellites	ASE
08-08	30 June-12 July	Toulouse (FR)	COSPAR 26ème Plenary Meeting and Associated Symposia	Space sciences Scientific satellites Geophysics Space environment Remote sensing	COSPAR

x	08-09	25—29 August	Sydney (OS)	WCAC 7th World <b>Clean Air</b> Congress and Exhibition	Earth atmosphere Air pollution Pollution control Environment protection Aircraft propulsion	WCAC
x	08-10	8—11 September	Zürich (CH)	IEEE (GRS) — URSI International <b>Geoscience and Remote Sensing</b> Symposium	Geophysics Earth resources survey Remote sensing Electronic systems Observation satellites	IEEE
x	08-11	9—11 September	Milan (IT)	IES 8th International Symposium on <b>Contamination Control</b>	Earth atmosphere Air pollution Environment protection Decontamination Systems engineering	IES
x	08-12	29 September—3 October	Sofia (BU)	OMM International Conference on <b>Long-Range Weather Prediction</b>	Geophysics Earth atmosphere Meteorology Mathematical models	OMM
	08-13	8—12 December	San Francisco, California (US)	AGU Fall Meeting	Geophysics Earth atmosphere Aeronomy Meteorology Electromagnetic propagation	AGU

08 -- ATMOSPHERIC PHYSICS AND EARTH ENVIRONMENT (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
08-14	4-29 May	Geneva (CH)	<p>Year 1987</p> <p>OMM World Meteorological Congress</p>	<p>Earth atmosphere</p> <p>Geophysics</p> <p>Meteorology</p> <p>Air operations</p> <p>Airline operations</p>	OMM

x	09-01	13-16 January	Los Angeles, California (US)	<div> <b>09 - INFORMATION, DOCUMENTATION AND DATA PROCESSING</b> </div> <div> <b>Year 1986</b> </div>	IEEE (C) - ACM 5th Symposium on <b>Reliability in Distributed Software and Data Base Systems</b>	Electronic computers Data processing Software Information systems Reliability	IEEE ACM
	09-02	16-18 January	Orsay (FR)		AFCET 3ème Conférence sur les Aspects <b>Théoriques de l'Informatique</b>	Electronic computers Data processing Software Mathematics Systems analysis	AFCET
	09-03	23-25 January	San Diego, California (US)		SCS Conferences on <b>Modelling and Simulation on Microcomputers: Aerospace Simulation</b>	Spacecraft structures Aircraft structures Computer simulation Mathematical models Computer aided design	SCS
	09-04	3-7 February	Los Angeles, California (US)		IEEE (C) - ACM International Conference on <b>Data Engineering</b>	Electronic computers Data processing Information systems Computer simulation Computer aided design	IEEE ACM

09 -- INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-05	10-12 March	Stuttgart (GE)	<b>Year 1986</b> VDE -- IEEE Conference on Computer Architecture and Operating Systems	Electronic computers Data processing Computer graphics Software	VDE IEEE
09-06	12-14 March	Tampa, Florida (US)	IEEE (C) -- ACM -- IMACS -- SCS 19th Annual Simulation Symposium	Computer simulation Computer graphics Data processing Computer aided design Mathematical models	IEEE ACM
09-07	17-19 March	Saarbrücken (GE)	AFCET -- IMACS -- BCS -- GI -- IFIP European Symposium on Programming	Electronic computers Data processing Computer simulation Software Mathematics	AFCET IMACS
09-08	17-19 March	Johannesburg (SA)	IFIP World Conference on Data Communication	Information systems Data processing Data transmission Radio communications Optical communications	IFIP

x	09-09	17-21 March	Baden-Baden (GE)	DGD 2nd International Conference on the <b>Application of Micro-Computers in Information, Documentation and Libraries</b>	Information systems Data processing Electronic computers Document editing Microprocessors	DGD
x	09-10	24-26 March	London (UK)	IEE International Conference on <b>Speech Input- Output: Techniques and Applications</b>	Voice communication Acoustic propagation Electronic computers Data processing Pattern recognition	IEE
x	09-11	24-28 March	Atlanta, Georgia (US)	SUN 4th International Symposium on <b>Innovative Numerical Analysis in Engineering and Applied Science</b>	Mathematics Numerical analysis Electronic computers Data processing Engineering design	SUN
	09-12	26-28 March	Scottsdale, Arizona (US)	IEEE (COM-C) 5th Annual Conference on <b>Computers and Communications</b>	Electronic computers Data processing Data transmission Computer aided design Software	IEEE
x	09-13	1-4 April	Charleston, South Carolina (US)	IEEE (C) - INRIA 1st International Conference on <b>Expert Data Base Systems</b>	Electronic computers Data processing Data transmission Information systems Automatic control	IEEE

# 09 - INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-14	15-18 April	Southampton (UK)	<b>Year 1986</b> CM 1st International Conference on <b>Applications of Artificial Intelligence to Engineering Problems</b>	Electronic computers Data processing Automatic control Pattern recognition Engineering design	CM
x 09-15	21-25 April	Nice (FR)	CESTA - ACM 2ème Colloque International sur l'Image Electronique: <b>Traitement, Synthèse, Technologie et Applications</b>	Electronic computers Image processing Electro-optics Computer graphics Display devices	CESTA ACM
x 09-16	22-25 April	Yerevan (SU)	IFAC - IFIP - IMACS 5th Symposium on <b>Information Control Problems in Manufacturing Technology</b>	Information systems Fabrication processes Automatic control Data processing Computer simulation	IFAC IFIP
x 09-17	11-15 May	Washington, D.C. (US)	IEEE (C) - ACM International Conference on <b>Small/Microcomputers</b>	Electronic computers Microprocessors Data processing Hardware Software	IEEE ACM



x	09-18	19-23 May	Cambridge, Massachusetts (US)	IEEE (C) — ACM International Conference on <b>Distributed Computing Systems</b>	Information systems Electronic computers Data processing Software Network analysis	IEEE
x	09-19	20-23 May	Copenhagen (DA)	IFIP International Conference on <b>Computer Applications in Production and Engineering</b>	Electronic computers Data processing Fabrication processes Automatic control Computer aided design	IFIP
x	09-20	25-27 May	Balatonsfüred (HU)	IFAC — IFIP International Workshop on <b>Real Time Programming</b>	Electronic computers Data processing Automatic control Software Real time operations	IFAC IFIP
x	09-21	26-28 May	Blacksburg, Virginia (US)	IEEE (C) — ACM International Symposium on <b>Multiple-Valued Logic</b>	Electronic computers Data processing Software Mathematics Logic circuits	IEEE ACM
x	09-22	26-30 May	Versailles (FR)	AFCET — INRIA 3ème Colloque de <b>Génie Logiciel</b>	Electronic computers Data processing Information systems Software Computer aided design	AFCET INRIA

# 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-23	3-5 June	Paris (FR)	<b>Year 1986</b> AFCET — CESTA Congrès et Exposition sur l'Information et la Communication	Information systems Data processing Data transmission Image processing Electronic computers Television	AFCET CESTA
x 09-24	9-13 June	Rhode-St Genese (BE)	VKI Lecture Series on <b>Flow Visualization and Digital Image Processing</b>	Gas dynamics Measurement techniques Flow visualization Image processing Digital systems	VKI
09-25	22-26 June	Miami Beach, Florida (US)	IEEE (C) — ACM Conference on <b>Computer Vision and Pattern Recognition</b>	Electronic computers Image processing Vision Pattern recognition Electro-optics	IEEE ACM
x 09-26	29 June-2 July	Las Vegas, Nevada (US)	IEEE (C) — <b>ACM Design Automation Conference</b>	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM

09-27	1-3 July	Vienna (AU)	IEEE (C) - IFIP - ACM 16th Fault-Tolerant Computing Symposium	Electronic computers Data processing Data transmission Reliability Software	IEEE ACM
09-28	7-11 July	Shoreham (IL)	IEEE (C) - ACM - ICO International Conference on Optical Computing	Electronic computers Electro-optics Optical systems Image processing Digital systems	IEEE ACM
09-29	9-10 July	Brighton (UK)	ONLINE Conference on Voice Processing	Voice communication Acoustic propagation Data processing Pattern recognition Electronic computers	ONLINE
09-30	14-16 July	Wakefield, Massachusetts (US)	CM International Conference and Exhibition on Engineering Software	Electronic computers Data processing Software Information systems Computer aided design	CM
09-31	14-17 July	Ottawa, Ontario (CA)	CODATA 10th International Conference on Computer Handling and Dissemination of Data	Information systems Electronic computers Data processing Data transmission Research and development	CODATA

## 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 09-32	15-19 July	Rennes (FR)	<b>Year 1986</b> INRIA 13ème Colloque sur Automates, Langages et Programmation	Electronic computers Data processing Automatic control Software Mathematics	INRIA
x 09-33	17-19 July	Cambridge, Massachusetts (US)	MIT — CM Conference on <b>Boundary Element Technology</b>	Mathematics Engineering design Stress analysis Finite element methods Data processing	MIT CM
x 09-34	21-26 July	London (UK)	ACM — IEEE (C) 3rd International Conference on <b>Logic Programming</b>	Electronic computers Data processing Software Logic circuits Mathematics	ACM IEEE
x 09-35	22-25 July	Cranfield (UK)	IEE International Conference on <b>Mechanised Information Transfer</b>	Information systems Electronic computers Data transmission Document editing Document reproduction	IEE

x	09-36	28-31 July	Reno, Nevada (US)	SCS - IEEE (C) Summer Computer Simulation Conference	Computer simulation Computer graphics Data processing Computer aided design Mathematical models	SCS
	09-37	1-5 September	Dublin (EI)	IFIP World Congress on Computers	Electronic computers Data processing Information systems Hardware Software	IFIP
x	09-38	2-5 September	The Hague (NL)	EURASIP 3rd European Signal Processing Conference	Radio communications Optical communications Data processing Image processing Electronic computers	EURASIP
x	09-39	2-15 September	Porto Caras (GR)	ISCME - CM 3rd International Conference on Computational Methods and Experimental Measurements	Electronic computers Electronic measurements Measurement techniques Mathematical models Materials Ground testing	ISCME CM
x	09-40	8-10 September	Pisa (IT)	ACM Conference on Research and Development in Information Retrieval Systems	Information systems Data processing Electronic computers Research and development	ACM

## 09 -- INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-41 x	8-12 September	Ankara (TU)	AGARD/TIP 39th Panel Meeting and Symposium on <b>Planning and Designing Effective Defence and Related Information Services</b>  Year 1986	Military aircraft Missiles Spacecraft Information systems Research and development	AGARD*
09-42 x	14-18 September	Montreal, Quebec (CA)	FID - NRCC 43rd Congress on <b>Information Communications and Technology Transfer</b>	Information systems Data processing Data transmission Document editing Document reproduction	FID NRCC
09-43	15-19 September	Munich (GE)	IFIP - VDE International Conference on <b>Computer Communication</b>	Electronic computers Data processing Data transmission Network analysis	IFIP VDE
09-44 x	22-25 September	Leeds (UK)	EUROMECH 216 Colloquium on <b>Integrable Systems in Non-Linear Analytical Mechanics</b>	Solid mechanics Non-linear physics Mathematics Systems engineering	EUROMECH

x	09-45	8-10 October	East Lansing, Michigan (US)	IEEE (C) — ACM Workshop on <b>Design Automation</b>	Computer aided design Electronic computers Automatic control Computer graphics Engineering design	IEEE ACM
x	09-46	16-17 October	London (UK)	AGARD/TIP Lecture Series No. 149 on <b>Application of Microcomputers to Aerospace and Defence Scientific and Technical Information Work</b>	Electronic computers Data processing Data transmission Information systems Research and development	AGARD*
x	09-47	20-21 October	Ankara (TU)	AGARD/TIP Lecture Series No. 149 on <b>Application of Microcomputers to Aerospace and Defence Scientific and Technical Information Work</b>	Electronic computers Data processing Data transmission Information systems Research and development	AGARD*
x	09-48	23-24 October	Rome (IT)	AGARD/TIP Lecture Series No. 149 on <b>Application of Microcomputers to Aerospace and Defence Scientific and Technical Information Work</b>	Electronic computers Data processing Data transmission Information systems Research and development	AGARD*
	09-49	28-30 October	Philadelphia, Pennsylvania (US)	IEEE (C) International <b>Test</b> Conference	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE

# 09 - INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
09-50	28-31 October	Paris (FR)	<b>Year 1986</b> AFCET - IFIP - IEEE (C) 8th International Conference on <b>Pattern Recognition</b>	Data processing Image processing Pattern recognition Electronic computers Electro-optics	AFCET IFIP
09-51	10-13 November	Santa Clara, California (US)	IEEE (C-CAS) International Conference on <b>Computer Aided Design</b>	Electronic computers Data processing Computer aided design Computer graphics Engineering design	IEEE
09-52	19-21 November	Los Angeles, California (US)	ISCME - CM International Conference on <b>Development and Application of Computer Techniques to Environmental Studies</b>	Electronic computers Data processing Earth atmosphere Pollution control Mathematical models	ISCME CM
09-53	2-4 December	Washington, D.C. (US)	IEEE (C) - AIAA - ACM 2nd <b>Aerospace Computer Security</b> Conference	Electronic computers Data processing Information systems Aircraft safety Spacecraft safety	IEEE AIAA



09-54	8-12 March	Phoenix, Arizona (US)	<b>Year 1987</b> IEEE (C-COM) Conference on <b>Computers and Communications</b>	Electronic computers Data processing Data transmission Computer aided design Software	IEEE
09-55	29 March - 2 April	Monterey, California (US)	IEEE (C) - ACM 9th International Conference on <b>Software Engineering</b>	Electronic computers Data processing Software Engineering design Computer aided design	IEEE ACM
09-56	30 March - 2 April	San Francisco, California (US)	IEEE (C-COM) - ACM Conference on <b>Information and Communication</b>	Information systems Data processing Data transmission Radio communications Satellite communications	IEEE ACM
09-57	5-9 October	Salzburg (AU)	RA 5th World Congress and Exhibition on <b>Finite Element Methods</b>	Mathematics Stress analysis Data processing Finite element methods Engineering design	RA

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# 09 — INFORMATION, DOCUMENTATION AND DATA PROCESSING (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
09-58	25-27 October	Philadelphia, Pennsylvania (US)	IEEE (C) International Test Conference  <b>Year 1988</b>	Electronic computers Automatic test equipment Data processing Ground testing Maintainability	IEEE

**10 - GENERAL  
(INTERDISCIPLINARY) AND  
OTHER TOPICS**

**Year 1986**

10-01	6--9 January	Reno, Nevada (US)	AIAA 24th Aerospace Sciences Meeting	Aircraft Spacecraft Missiles Engines Fluid mechanics	AIAA
10-02	26--28 January	Anaheim, California (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-03	4--6 February	Monterey, California (US)	AIAA Missile Systems Conference (Classified)	Missiles Electronic systems Tactical warfare Strategic warfare Engineering design	AIAA*
10-04	8--15 February	Steamboat, Colorado (US)	IEEE Aerospace Applications Conference	Aerospace industry Aircraft Spacecraft Missiles Electronic systems	IEEE

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# 10 - GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
10-05	11-13 February	Los Angeles, California (US)	<b>Year 1986</b> AIAA Aerospace Engineering Conference and Show	Aircraft Spacecraft Missiles Engines Engineering design	AIAA
10-06	24-28 March	Paris (FR)	AGARD/HQ 60th National Delegates Board Meeting 37th Steering Committee Meeting (26/III Classified) 40th Panel Chairmen's Meeting (24-25/III) 16th National Coordinators' Meeting (26/III)	Aeronautics Space sciences Research and development	AGARD*
10-07	14-16 April	San Bernardino, California (US)	AIAA Workshop on <b>Ballistic Missile Future Systems and Technology</b>	Missiles Electronic systems Strategic warfare Engineering design	AIAA
10-08	29 April - 1 May	Arlington, Virginia (US)	AIAA Annual Meeting	Aircraft Spacecraft Missiles Engines Instruments	AIAA

x	10-09	12-14 May	Washington, D.C. (US)	SAE Aerospace Vehicle Technology Conference	Aircraft structures Spacecraft structures Aircraft aerodynamics Aircraft propulsion Aircraft systems Spacecraft systems	SAE
x	10-10	14-16 May	Geneva (CH)	ONLINE Conference on Space Technology	Spacecraft Satellite communications Space sciences Scientific satellites Observation satellites	ONLINE
x	10-11	27-29 May	Vandenberg, California (US)	AIAA Conference on Military Space Shuttle Operations	Spacecraft Launchers Satellite communications Observation satellites Strategic warfare	AIAA
	10-12	2-4 June	Washington, D.C. (US)	AHS Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
	10-13	7-12 September	London (UK)	AIAA - DGLR 15th Congress of the International Council of the Aeronautical Sciences (ICAS)	Aircraft aerodynamics Aircraft structures Aircraft propulsion Aircraft systems Engineering design	AIAA DGLR

# 10 -- GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 10-14	15-17 September	Orlando, Florida (US)	<b>Year 1986</b> SME -- ASM -- ASME -- IEEE (AES -- C -- IE) Conference and Exposition on <b>Space Technology</b> '86	Spacecraft structures Spacecraft systems Spacecraft propulsion Launchers Materials	SME
x 10-15	15-18 September	Basle (CH)	SAE International <b>Air Cargo</b> Forum and Exhibition	Air transport Airline operations Air operations Military aircraft Airports	SAE
x 10-16	22-26 September	Athens (GR)	AGARD/HQ 22nd Annual Meeting 61st National Delegates Board Meeting 41st Panel Chairmen's Meeting (22-23/IX)	Aeronautics Space sciences Research and development	AGARD*
10-17	26-28 September	Brighton (UK)	BIS Congress on <b>Space</b>	Space sciences Spacecraft Scientific satellites Satellite communications Observation satellites	BIS



x	10-18	7-11 October	Innsbruck (AU)	IAF - IAA 37th International Astronautical Congress	Space sciences Spacecraft Scientific satellites Satellite communications Observation satellites	IAF
x	10-19	13-16 October	Long Beach, California (US)	SAE Aerospace Technology Conference and Exhibition	Aircraft Spacecraft Missiles Engines Engineering design	SAE
	10-20	30 November - 5 December	San Francisco, California (US)	ASME Winter Annual Meeting	Mechanical devices Materials Energy conversion Engines Engineering design	ASME
<b>Year 1987</b>						
x	10-21	7-14 February	Vail, Colorado (US)	IEEE Aerospace Applications Conference	Aerospace industry Aircraft Spacecraft Missiles Electronic systems	IEEE
	10-22	26-28 February	Dallas, Texas (US)	HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

**10 — GENERAL (INTERDISCIPLINARY) AND OTHER TOPICS (Cont.)**

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
10-23	11-13 May	St Louis, Missouri (US)	<b>Year 1987</b> AHS Annual Forum and Technology Display	Helicopters V/STOL aircraft Aircraft aerodynamics Aircraft propulsion Aircraft systems	AHS
10-24	7-9 February	Anaheim, California (US)	<b>Year 1988</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI
10-25	15-17 January	New Orleans, Louisiana (US)	<b>Year 1989</b> HAI Annual Meeting and Industry Exposition	Helicopters Aircraft aerodynamics Aircraft propulsion Aircraft structures Aircraft systems	HAI

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# 11 - EXHIBITIONS AND DISPLAYS

## Year 1986

11-01	17-20 March	Birmingham (UK)	MBE 8th <b>Materials Testing</b> Exhibition and Congress	Materials Non-destructive testing Destructive testing Mechanical properties Measurement techniques	MBE
11-02	18-23 March	Rome (IT)	RIENA 33rd International <b>Electronics, Energy and Aerospace</b> Exhibition with 26th International Meeting on <b>Space</b> (18-20/III)	Electronic systems Space sciences Power sources Satellite communications Observation satellites	RIENA
11-03	26-29 April	Köln (GE)	KMAG International Exhibition and Congress on <b>Optics and Optometry</b>	Optical systems Optical communications Electro-optics Measurement techniques	KMAG
11-04	13-15 May	Birmingham (UK)	IEE - IEEE International Exhibition and Conference on <b>Communications</b>	Radio communications Satellite communications Information systems Television Avionics	IEE

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# 11 - EXHIBITIONS AND DISPLAYS(Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
11-05	6-15 June	Hanover (GE)	<b>Year 1986</b> BDLI - DMA 16th International Aerospace Exhibition ILA '86	Aircraft Spacecraft Missiles Instruments Aerospace industry	BDLI DMA
11-06	31 August - 7 September	Farnborough (UK)	SBAC International Aerospace Exhibition and Flying Display	Aircraft Spacecraft Missiles Instruments Aerospace industry	SBAC
11-07	30 September - 2 October	Paris (FR)	NETWORK International Exhibition and Conference on Automatic Testing and Test Instrumentation	Electronic measurements Automatic test equipment Ground testing Reliability Maintainability	NETWORK
11-08	27-30 October	Munich (GE)	MMG - VDI International Exhibition and Congress on Information Systems Applications to Engineering and Production	Data processing Information systems Computer aided design Automatic control Fabrication processes	MMG VDI

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x	11-09	4-8 November	Essen (GE)	MBE 9th International <b>Sheet Metal Working</b> Exhibition and Congress	Aircraft structures Spacecraft structures Metals Fabrication processes Forming	MBE
	11-10	11-15 November	Munich (GE)	MMG 12th International Exhibition of <b>Electronic Components and Assemblies</b> with VDE 12th International Congress on <b>Microelectronics</b>	Electronic systems Electronic computers Solid state devices Integrated circuits Sensors	MMG
x	11-11	22-26 June	Munich (GE)	<b>Year 1987</b> MMG 8th International Exhibition and Congress on <b>Lasers and Opto-Electronics</b>	Lasers Stimulated emission devices Electro-optics Optical communications	MMG

## 12 — EDUCATIONAL COURSES

No.	Date	Location	Organization and Title	Key Words	Contact
			<div style="border: 1px solid black; padding: 5px; display: inline-block;"> <b>12 — EDUCATIONAL COURSES</b> </div>		
			<b>Year 1986</b>		
x 12-01	13-17 January	Rhode-St Genese (BE)	VKI Short Course on <b>Introduction to Computational Fluid Dynamics</b>	Fluid mechanics Gas dynamics Numerical analysis Finite element methods Electronic computers	VKI
x 12-02	27-31 January	Cranfield (UK)	CIT Short Course on <b>Application of Finite Element Methods to Engineering Problem Solving</b>	Aircraft structures Gas turbine engines Stress analysis Finite element methods Engineering design	CIT
x 12-03	12-14 February	Brussels (BE)	EURASIP Short Course on <b>Speech Processing</b>	Acoustic propagation Voice communication Data processing Pattern recognition Electronic computers	EURASIP
x 12-04	17-21 February	Rhode-St Genese (BE)	AGARD/FDP — VKI Special Course on <b>Fundamentals of Fighter Aircraft Design</b>	Military aircraft Aircraft aerodynamics Performance prediction Air operations Engineering design	AGARD VKI

x	12-05	24-25 February	Vienna (AU)	EURASIP Short Course on <b>Adaptive Filtering Methods and Applications</b>	Automatic control Digital systems Filters Data processing	EURASIP
x	12-06	24 February – 21 March	Trieste (IT)	IAEA Workshop on <b>Optical Fibre Communication</b>	Optical communications Fibre optics Electro-optics Lasers	IAEA
x	12-07	3–7 March	Cranfield (UK)	CIT Short Course on <b>Turbines for Gas Turbine Engines</b>	Aircraft propulsion Gas turbine engines Turbines Engineering design	CIT
x	12-08	3–7 March	Rhode-St Genese (BE)	VKI Advanced Course on <b>Computational Fluid Dynamics</b>	Fluid mechanics Gas dynamics Numerical analysis Finite element methods Electronic computers	VKI
x	12-09	23–25 March	Glasgow (UK)	IOP Short Course on <b>Vacuum Technology</b>	Materials Semiconductors Surface treatment Vacuum systems Vapour deposition	IOP
x	12-10	14-18 April	Rhode-St Genese (BE)	AGARD/FDP – VKI Special Course on <b>Computation of Three-dimensional Boundary Layers with Emphasis on Aircraft, Including Separation</b>	Fluid mechanics Aircraft aerodynamics Turbulent flow Boundary layers Numerical analysis	AGARD VKI

# 12 — EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-11	28 April—3 May	Maratea (IT)	<b>Year 1986</b> NATO — ARW on Sensors and Sensory Systems for Advanced Robots	Fabrication processes Automatic control Sensors Electro-optics Electronic systems	NATO*
x 12-12	5—9 May	Maratea (IT)	NATO — ARW on Pyramidal Systems for Image Processing and Computer Vision	Systems engineering Electronic computers Data processing Image processing Vision	NATO*
x 12-13	11—23 May	Erice (IT)	NATO — ASI on Physically-based Modelling and Simulation of Climate and Climatic Change	Geophysics Earth atmosphere Meteorology Mathematical models Computer simulation	NATO
x 12-14	12—23 May	Cranfield (UK)	CIT Short Course on Flight Mechanics and Aircraft Control	Aircraft aerodynamics Flight control Flight characteristics Handling qualities Automatic control	CIT



x	12-15	12 May-27 June	Cranfield (UK)	CIT Short Course on Aircraft Accident Investigation	Aircraft safety Accident investigation Accident prevention Human factors Air operations	CIT
x	12-16	13-15 May	Philadelphia, Pennsylvania (US)	FIRL Training Course on Electroexplosive Devices	Electrical systems Pyrotechnics Spacecraft systems Power sources Solid propellants	FIRL
x	12-17	14-23 May	Lisbon (PO)	NATO - ARW on Dynamics of Infinite Dimensional Systems	Solid mechanics Mathematics Engineering design	NATO*
x	12-18	19-22 May	Cranfield (UK)	CIT Short Course on Applied Signal Processing for Engineers	Data processing Electronic computers Digital systems Acoustic propagation Vibration	CIT
x	12-19	19-23 May	Cranfield (UK)	CIT Short Course on Gas Turbine Performance	Aircraft propulsion Gas turbine engines Engineering design Performance prediction Computer simulation	CIT

# 12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-20	19--23 May	Cranfield (UK)	<b>Year 1986</b> CIT Short Course on Shot-Peening and Peen-Forming: Theory and Applications	Aircraft structures Metals Fabrication processes Forming Surface treatment	CIT
x 12-21	26--30 May	Rhode-St Genese (BE)	VKI Short Course on Introduction to Vortex Dynamics	Fluid mechanics Gas dynamics Aircraft aerodynamics Turbulent flow Mathematical models	VKI
x 12-22	27 May--17 June	Il Ciocco (IT)	NATO -- ASI on Deformation Theory	Mathematics Solid mechanics Stress analysis Elasticity Plastic deformation	NATO
x 12-23	28--30 May	Cranfield (UK)	CIT Short Course on Automatic Test Equipment Overview and Update	Electronic systems Electronic measurements Automatic test equipment Reliability Maintainability	CIT

xx	12-24	31 March— 4 April	Algarve (PO)	NATO — ARW on Halide Glasses for Infrared Fibre Optics	Optical communications Optical systems Fibre optics Infrared radiation Glass	NATO*
x	12-25	1—9 June	Erice (IT)	NATO — ASI on Genesis and Propagation of Cosmic Rays	Space environment Solar energy Ionizing radiation Electromagnetic propagation	NATO
x	12-26	1—14 June	Maratea (IT)	NATO — ASI on Physics of Strong Fields	Theoretical physics Electric fields Electromagnetic propagation Magnetic fields	NATO
x	12-27	9—13 June	Cranfield (UK)	CIT Short Course on Computer-Aided Design and Draughting	Engineering design Computer aided design Electronic computers Data processing Automatic control	CIT
x	12-28	16—20 June	Cranfield (UK)	CIT Short Course on Stressing and Vibration of Turbomachinery	Aircraft propulsion Gas turbine engines Structural loads Stress analysis Vibration	CIT

# 12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-29	23 June--1 July	Bad Reichenhall (GE)	<b>Year 1986</b> NATO -- ARW on Chemistry and Physics of Fracture	Solid mechanics Materials Fracture mechanics Chemical analysis	NATO*
x 12-30	23 June--4 July	Cesme (TU)	NATO -- ASI on Solar Energy Utilization Fundamentals and Applications	Energy conversion Power sources Solar energy Photovoltaic effect Solar cells	NATO
x 12-31	29 June--11 July	Les Arcs (FR)	NATO -- ASI on Structure, Reactivity and Thermo-chemistry of Ions	Ion beams Ionizing radiation Electric fields Chemical reactions Thermochemical properties	NATO
x 12-32	29 June--11 July	Troia (PO)	NATO -- ASI on Computer Aided Optimal Design -- Structural and Mechanical Systems	Aircraft structures Spacecraft structures Mechanical devices Computer aided design	NATO
x 12-33	30 June--11 July	L'Aquila (IT)	NATO -- ASI on Logic Synthesis and Silicon Compilation for VLSI Design	Electronic systems Solid state devices Integrated circuits Semiconductors Logic circuits	NATO

x	12-34	7-19 July	Il Cioccio (IT)	NATO — ASI on Performance Limits in Communication Theory and Practice	Electronic systems Radio communications Satellite communications Performance prediction Systems engineering	NATO
x	12-35	7-25 July	Montréal, Québec (CA)	NATO — ASI on Variational Methods in Nonlinear Problems	Mathematics Numerical analysis Non-linear physics	NATO
x	12-36	14-25 July	Maratea (IT)	NATO — ASI on Physics and Chemistry of Interfaces under Laser Irradiation	Solid state devices Semiconductors Interfaces Lasers Chemical analysis	NATO
x	12-37	21 July-8 August	St Andrews (UK)	NATO — ASI on Localization and Interaction in Disordered Metals and Semiconductors	Theoretical physics Solid state devices Semiconductors Metals Molecular structures	NATO
x	12-38	29 July-10 August	Marktobendorf (GE)	NATO — ASI on Logic of Programming and Calculi of Discrete Design	Information systems Data processing Electronic computers Software Mathematics	NATO

# 12 -- EDUCATIONAL COURSES (Cont.)

No.	Date	Location	Organization and Title	Key Words	Contact
x 12-39	17 August-- 6 September	Dundee (UK)	<b>Year 1986</b> NATO -- ASI on Remote Sensing Applications in Meteorology and Climatology	Geophysics Earth atmosphere Meteorology Remote sensing Meteorological satellites	NATO
x 12-40	18--22 August	Philadelphia, Pennsylvania (US)	FIRL Summer Short Course on Explosives and Pyrotechnics	Spacecraft systems Aircraft systems Power sources Pyrotechnics Solid propellants	FIRL
x 12-41	24 August-- 6 September	Magog, Quebec (CA)	NATO -- ASI on Low-dimensional Conductors and Superconductors	Electrical systems Electromagnetism Superconductivity Solid state devices	NATO
x 12-42	9--11 September	Cranfield (UK)	CIT Short Course on Assessment and Significance of Defects in Structures	Aircraft structures Spacecraft structures Reliability Fracture mechanics Welding	CIT

x	12-43	16-18 September	Cranfield (UK)	CIT Short Course on <b>Advanced Flow Calculations for Internal Flow and Turbomachinery</b>	Fluid mechanics Aircraft propulsion Gas turbine engines Turbulent flow Numerical analysis	CIT
x	12-44	22-26 September	Cranfield (UK)	CIT Short Course on <b>Intelligent Systems for Offshore and Aeronautical Industries</b>	Aerospace industry Engineering design Automatic control Systems engineering Software	CIT
x	12-45	22-26 September	Maratea (IT)	NATO — ARW on <b>Structure and Dynamics of Weakly Bound Molecular Complexes</b>	Solid mechanics Materials Molecular structures Mechanical properties	NATO*
x	12-46	6-24 October	Cranfield (UK)	CIT Short Course on <b>Aircraft Gas Turbine Theory and Design</b>	Aircraft propulsion Gas turbine engines Engineering design	CIT
x	12-47	13-14 October	(NO)	AGARD/EPP Special Course on <b>Interaction of Propagation and Digital Transmission Techniques</b>	Electronic systems Radio communications Data transmission Digital systems Electromagnetic propagation	AGARD*
x	12-48	14-16 October	Philadelphia, Pennsylvania (US)	FIRL Training Course on <b>Electroexplosive Devices</b>	Electrical systems Pyrotechnics Spacecraft systems Power sources Solid propellants	FIRL

# 12 - EDUCATIONAL COURSES (Cont.)

<i>No.</i>	<i>Date</i>	<i>Location</i>	<i>Organization and Title</i>	<i>Key Words</i>	<i>Contact</i>
12-49	16-17 October	Copenhagen (DA)	<b>Year 1986</b> AGARD/EPP Special Course on <b>Interaction of Propagation and Digital Transmission Techniques</b>	Electronic systems Radio communications Data transmission Digital systems Electromagnetic propagation	AGARD*
12-50	20-21 October	Lisbon (PO)	AGARD/EPP Special Course on <b>Interaction of Propagation and Digital Transmission Techniques</b>	Electronic systems Radio communications Data transmission Digital systems Electromagnetic propagation	AGARD*
12-51	27-31 October	Cranfield (UK)	CIT Short Course on <b>Modern Control Techniques in Practice</b>	Aircraft systems Spacecraft systems Automatic control Microprocessors Systems engineering	CIT
12-52	10-14 November	Cranfield (UK)	CIT Short Course on <b>Computer-Aided Design and Draughting</b>	Engineering design Computer aided design Electronic computers Data processing Automatic control	CIT



x	12-53	10-14 November	Cranfield (UK)	CIT Short Course on <b>Control Techniques for Gas Turbine Engines</b>	Aircraft propulsion Gas turbine engines Automatic control Electronic systems Microprocessors	CIT
x	12-54	17-28 November	Cranfield (UK)	CIT Short Course on <b>Human Factors in Transport Aircraft Operations</b>	Air operations Airline operations Military aircraft Flight crews Human factors	CIT
x	12-55	18-20 November	Cranfield (UK)	CIT Seminars on <b>Advanced Composites</b>	Aircraft structures Composite materials Fibre reinforced plastics Fabrication processes Engineering design	CIT
x	12-56	24-28 November	Cranfield (UK)	CIT Short Course on <b>Rotor Dynamics</b>	Aircraft propulsion Gas turbine engines Rotors Engineering design Stress analysis	CIT
x	12-57	1-5 December	Cranfield (UK)	CIT Short Course on <b>Safety Assessment of Aircraft Systems</b>	Aircraft systems Aircraft safety Accident prevention Reliability Engineering design	CIT

## PART 3

### KEYWORD INDEX INDEX DES MOTS-CLES

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**PART 4**  
**CHAPITRE 4**

**COUNTRY CODE**  
**CODE DES PAYS**

AR	Argentina	JA	Japan
AU	Austria	LU	Luxembourg
BE	Belgium	ME	Mexico
BR	Brazil	MO	Monaco
BU	Bulgaria	NL	Netherlands
CA	Canada	NO	Norway
CH	Switzerland	NZ	New Zealand
CN	China	OS	Australia
CZ	Czechoslovakia	PA	Pakistan
DA	Denmark	PH	Philippines
DR	Germany	PL	Poland
	(Democratic Republic of)	PO	Portugal
EG	Egypt	RU	Rumania
EI	Ireland	SA	South Africa
FI	Finland	SE	Senegal
FR	France	SG	Singapore
GE	Germany	SI	Saudi Arabia
	(Federal Republic of)	SP	Spain
GR	Greece	SU	USSR
HK	Hong Kong	SW	Sweden
HU	Hungary	TN	Tunisia
IC	Iceland	TU	Turkey
IL	Israel	UK	United Kingdom
IN	India	US	United States of America
IR	Iran	VE	Venezuela
IT	Italy	YU	Yugoslavia

## Part 5 CHAPITRE 5

### LISTING OF ORGANIZATIONS LISTE DES ORGANISMES

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AAAF	<b>Association Aéronautique et Astronautique de France :</b> 80 rue Lauriston, F-75116 Paris	FR
ACM	<b>Association for Computing Machinery :</b> Conference Coordinator, 11 West 42nd Street, New York, NY 10036	US
ACS	<b>American Chemical Society :</b> 1155 16th Street, NW, Washington, DC 20036	US
ACSM	<b>American Congress on Surveying and Mapping :</b> 210 Little Falls Street, Falls Church, VA 22046	US
AES	<b>American Electroplaters Society :</b> 1201 Louisiana Avenue, Winter Park, FL 32789	US
AFCET	<b>Association Française pour la Cybernétique Economique et Technique :</b> 156 boulevard Péroire, F-75017 Paris	FR
AGARD*	<b>Advisory Group for Aerospace Research and Development :</b> 7 rue Ancelle, F-92200 Neuilly s/Seine	FR
AGU	<b>American Geophysical Union :</b> 2000 Florida Avenue, N.W., Washington, DC 20009	US
AHS	<b>American Helicopter Society :</b> 217 North Washington Street, Alexandria, VA 22314	US
AIAA	<b>American Institute of Aeronautics and Astronautics — Meetings Department :</b> 1633 Broadway, New York, NY 10019	US

\* The various AGARD Panels are as follows :

AMP : Aerospace Medical Panel	FDP : Fluid Dynamics Panel
AVP : Avionics Panel	GCP : Guidance and Control Panel
EPP : Electromagnetic Wave Propagation Panel	PEP : Propulsion and Energetics Panel
FMP : Flight Mechanics Panel	SMP : Structures and Materials Panel
	TIP : Technical Information Panel

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AICHE	<b>American Institute of Chemical Engineers :</b> 345 East 47th Street, New York, NY 10017	US
AIMAS (IAASM)	<b>Académie Internationale de Médecine Aéronautique et Spatiale — Secrétariat Général :</b> Place Air Canada (224), Montréal (Québec) H2Z 1X5	CA
AIMF	<b>American Institute of Mining, Metallurgical and Petroleum Engineers :</b> 345 East 47th Street, New York, NY 10017	US
AIP	<b>American Institute of Physics :</b> 335 East 45th Street, New York, NY 10017	US
ALENCA	<b>Alena Enterprises of Canada :</b> P.O. Box 1779, Cornwall, Ontario, K6H 5V7	CA
ANAF	<b>Académie Nationale de l'Air et de l'Espace :</b> 1 Avenue Camille Flammarion F-31500 Toulouse	FR
ANRT	<b>Association Nationale de la Recherche Technique :</b> 101 Av. Raymond Poincaré, F-75116 Paris	FR
APCA	<b>Air Pollution Control Association :</b> P.O. Box 2861, Pittsburgh, PA 15230	US
ASA	<b>Acoustical Society of America :</b> 335 East 45th Street, New York, NY 10017	US
ASCE	<b>American Society of Civil Engineers :</b> 345 East 47th Street, New York, NY 10017	US
ASCS	<b>Austrian Society for Cybernetic Studies :</b> A-8524 Gams 92	AU
ASE (ESA)	<b>Agence Spatiale Européenne :</b> 8-10 rue Mario Nikis, F-75738 Paris Cedex 15	FR
ASM	<b>American Society for Metals :</b> Metals Park, OH 44073	US
ASMA	<b>Aerospace Medical Association :</b> National Airport, Washington, DC 20001 — 4977	US
ASME	<b>American Society of Mechanical Engineers :</b> 345 East 47th Street, New York, NY 10017	US
ASNT	<b>American Society for Nondestructive Testing :</b> 4153 Arlingate Plaza, Columbus, OH 43228	US
ASP	<b>American Society of Photogrammetry :</b> 210 Little Falls Street, Falls Church, VA 22046	US
ASTM	<b>American Society for Testing and Materials :</b> 1916 Race Street, Philadelphia, PA 19103	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
AWS	<b>American Welding Society :</b> 2501 NW7 Street, Miami, FL 33125	US
BCS	<b>British Computer Society :</b> 13 Mansfield Street, London W1M 0BP	UK
BDLI	<b>Bundesverband der Deutschen Luft-und Raumfahrtindustrie :</b> Konstantinstrasse 90, Bad Godesberg, D-5300 Bonn 2	GE
BHRA	<b>British Hydromechanics Research Association — Fluid Engineering :</b> Cranfield, Bedford, MK43 0AJ	UK
BINDT	<b>British Institute of Non-Destructive Testing :</b> 1 Spencer Parade, Northampton	UK
BIS	<b>British Interplanetary Society :</b> 27/29 Lambeth Road, London, SW8 1SZ	UK
CASI	<b>Canadian Aeronautics and Space Institute :</b> Saxe Building, 60—75 Sparks Street, Ottawa, Ontario, K1P 5A5	CA
CEA	<b>Commissariat à l'Energie Atomique — CEN — Saclay :</b> BP n° 2, F-91190 Gif-sur-Yvette	FR
CEEC	<b>Commission of the European Economic Communities :</b> DGX11, 200 rue de la Loi, B-1049 Brussels	BE
CERI	<b>Clean Energy Research Institute :</b> University of Miami, P.O. Box 248294, Coral Gables, FL 33124	US
CESTA	<b>Centre d'Etudes des Systèmes et des Techniques Avancées :</b> 1 rue Descartes, 75005 Paris	FR
CGCRI	<b>Central Glass and Ceramic Research Institute :</b> Calcutta 700032	IN
CI	<b>Combustion Institute :</b> 200 South Craig Street, Pittsburgh, PA 15213	US
CIMTEC	<b>International Congress on Modern Ceramic Technologies Committee :</b> P.O. Box 174, I-48018 Faenza	IT
CISM	<b>Centre International des Sciences Mécaniques :</b> Palazzo del Torso, Piazza Garibaldi 18, I-33100 Udine	IT
CIT	<b>Cranfield Institute of Technology :</b> Cranfield, Bedford MK43 0AL	UK
CM	<b>Computational Mechanics Institute :</b> 52 Henstead Road, Southampton, SO1 2DD	UK
CNES	<b>Centre National d'Etudes Spatiales :</b> Département des Affaires Universitaires, 18 Avenue Edouard Belin, F-31055 Toulouse Cedex	FR

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
CNET	<b>Centre National d'Etudes des Télécommunications :</b> 38-40 rue du Général Leclerc, F-92131 Issy-les-Moulineaux	FR
CODATA	<b>ICSU Committee on Data for Science and Technology :</b> 51 Boulevard de Montmorency, F-75016 Paris	FR
COSPAR	<b>ICSU Committee on Space Research :</b> 51 Boulevard de Montmorency, F-75016 Paris	FR
CRM	<b>Centre de Recherches Métallurgiques :</b> 11 rue Ernest Solvay, B-4000 Liège	BE
CSIR	<b>Council for Scientific and Industrial Research :</b> Conference and Liaison Svce Gp, P.O. Box 395, Pretoria 001	SA
DGD	<b>Deutsche Gesellschaft für Dokumentation :</b> Westendstrasse 19, D-6000 Frankfurt am Main 1	GE
DGLR	<b>Deutsche Gesellschaft für Luft-und-Raumfahrt :</b> Godesberger Allee 70, D-5300 Bonn 2	GE
DGM	<b>Deutsche Gesellschaft für Metallkunde :</b> Adenauerallee 21, D-6370 Oberursel 1	GE
DKG	<b>Deutsche Keramische Gesellschaft :</b> Abteilung Konferenzen, Postfach 1226, D-5340 Bad Honnef 1	GE
DMA	<b>Deutsche Messe- und Ausstellungsaktiengesellschaft :</b> Messegelände, D-3000 Hannover 82	GE
DVS	<b>Deutscher Verband für Schweisstechnik :</b> Postfach 2725, D-4000 Düsseldorf 1	GE
EFCHE	<b>European Federation of Chemical Engineering :</b> c/o DECHEMA, Postfach 970146, D-6000 Frankfurt am Main 97	GE
FPS	<b>European Physical Society :</b> P.O. Box 39, CH-1213 Petit Lancy 2	CH
ETHZ	<b>Eidgenössische Technische Hochschule Zürich :</b> Honggerberg, CH-8093 Zürich	CH
EURASIP	<b>European Association for Signal Processing :</b> BP 134, CH-1000 Lausanne 13	CH
EUROMECH	<b>European Mechanics Committee :</b> Secretariat: Hermann-Föttinger Institut für Thermo-und Fluidodynamik, Technische Universität, Strasse des 17 Juni 135, D-1000 Berlin 12	GE
FID	<b>Fédération Internationale de Documentation :</b> P.O. Box 90402, 2509 LK The Hague	NL

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
FIRI	<b>Franklin Institute Research Laboratories :</b> Philadelphia, PA 19103	US
FITE	<b>Fraunhofer Institut für Treib und Explosivstoffe :</b> Rosastrasse 9, D-7800 Freiburg	GE
GI	<b>Gesellschaft für Informatik :</b> Postfach 1669, D-5300 Bonn 1	GE
GII	<b>Government Institutes Inc. :</b> 966 Hungerford Drive, #24, Rockville, MD 20850	US
HAI	<b>Helicopter Association International :</b> 1619 Duke Street, Alexandria, VA 22314-3406	US
HBS	<b>Hotchkiss-Brandt-Sogeme :</b> 3 rue de Tunis, B.P. 111, F-93203 Saint-Denis Cedex 1	FR
IAEA	<b>International Atomic Energy Agency :</b> Conference Service Section, P.O. Box 100, A-1400 Vienna	AU
ICCG	<b>International Conference on Crystal Growth Committee :</b> Secretariat: Plessey Research Ltd, Allen Clark Research Centre, Caswell, Towcester, Northants NN12 8EQ	UK
ICO	<b>International Commission for Optics :</b> c/o University of Technology, Helsinki	FI
ICRR	<b>International Congress on Radiation Research Committee :</b> c/o MRC Radiobiology Unit, Harwell, Didcot, Oxon OX11 0RD	UK
IECEJ	<b>Institute of Electronics and Communications Engineers of Japan :</b> Kikai-Shinko-Kaikan, 5-8 Shibakoen 3 chome Minato-ku, Tokyo 105	JA
IEE	<b>Institution of Electrical Engineers :</b> Conference Department: Savoy Place, London, WC2R 0BL	UK
IEEE	<b>Institute of Electrical and Electronics Engineers :</b> Conference Coordination: 345 East 47th Street, New York, NY 10017	US
IERE	<b>Institution of Electronic and Radio Engineers :</b> 99 Gower Street, London, WC1E 6AZ	UK
IES	<b>Institute of Environmental Sciences :</b> 940 East Northwest Highway, Mount Prospect, IL 60056	US
IFAC	<b>International Federation of Automatic Control :</b> Secretariat: Schlossplatz 12, A-2361 Laxenburg	AU
IFIP	<b>International Federation for Information Processing :</b> Secretariat: 3 rue du Marché, CH-1204 Geneva	CH



<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
IMACS	<b>International Association for Mathematics and Computers in Simulation</b> : General Secretariat: c/o ERM Electricité, 30 Avenue de la Renaissance, B-1040 Brussels	BE
IME	<b>Institution of Mechanical Engineers</b> : 1 Birdcage Walk, Westminster, London SW1H 9JJ	UK
IMFKO	<b>International Measurement Confederation</b> : Secretariat: P.O. Box 457, H-1371 Budapest 5	HU
INCE	<b>Institute of Noise Control Engineering</b> : P.O. Box 3206, Arlington Branch, Poughkeepsie, NY 12603	US
INRIA	<b>Institut National de Recherche en Informatique et en Automatique</b> : Domaine de Voluceau, Rocquencourt, B.P. 105, F-78153 Le Chesnay Cedex	FR
INTELSAT	<b>International Telecommunications Satellite Organization</b> : 490 L'Enfant Plaza, S.W., Washington, DC 20024	US
IOM	<b>Institute of Metals</b> : 1 Carlton House Terrace, London, SW1Y 5DB	UK
IOP	<b>Institute of Physics</b> : Meetings Officer, 47 Belgrave Square, London, SW1X 8QX	UK
IPC	<b>IPC Science and Technology Press</b> : P.O. Box 63, Westbury House, Bury Street, Guildford, Surrey, GU2 5BH	UK
IPSS	<b>International Power Sources Symposium Committee</b> : P.O. Box 17, Leatherhead, Surrey, KT22 9QB	UK
ISA	<b>Instrument Society of America</b> : 67 Alexander Drive, P.O. Box 12277, Research Triangle Park, NC 27709	US
ISCME	<b>International Society for Computational Methods in Engineering</b> : 125 High Street, Southampton SO1 0AA	UK
ISES	<b>International Solar Energy Society</b> : UK Section, 19 Albemarle Street, London W1X 3HA	UK
IUPAC	<b>International Union of Pure and Applied Chemistry</b> : Secretariat: 2/3 Pound Way, Cowley Centre, Oxford, OX4 3YF	UK
IUPAP	<b>International Union of Pure and Applied Physics</b> : Secretariat: c/o Institute of Theoretical Physics, Fack S-40220 Göteborg	SW
JIM	<b>Japan Institute of Metals</b> : Aza Aoba Aramaki, Sendai-shi Miyagi 980	JA

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
JSME	<b>Japan Society of Mechanical Engineers :</b> Sanshin Hokusai Building, 4-9, Yoyogi 2-chome, Shibuyaku, Tokyo 151	JA
KMAG	<b>Kölner Messe-und Ausstellungsgesellschaft :</b> Messeplatz, Postfach 210760 D-5000 Köln 21	GE
MBC	<b>Metal Bulletin Congresses :</b> Park House, Park Terrace, Worcester Park, Surrey KT4 7HY	UK
MBE	<b>Mack-Brooks Exhibition :</b> 62 Victoria Street, St Albans, Herts. AL1 3XT	UK
MIT	<b>Massachusetts Institute of Technology :</b> Cambridge, MA 02139	US
MMG	<b>Münchener Messe-und Ausstellungsgesellschaft :</b> Messe Gelände, Postfach 121009, D-8000 München 12	GE
NACE	<b>National Association of Corrosion Engineers :</b> P.O. Box 218340, Houston, TX 77218	US
NASA	<b>National Aeronautics and Space Administration :</b> Headquarters: Washington, DC 20546	US
NASNRC	<b>National Academy of Sciences National Research Council :</b> 2101 Constitution Avenue, N.W. Washington, D.C. 20418	US
NATO	<b>North Atlantic Treaty Organization :</b> Scientific Affairs Division, B-1110 Brussels	BE
NETWORK	<b>Network Events :</b> Printers Mews, Market Hill, Buckingham MK18 1JX	UK
NOWEA	<b>Düsseldorfer Messegesellschaft NOWEA :</b> Postfach 32 02 03, D-4000 Düsseldorf 30	GE
NRCC	<b>National Research Council of Canada :</b> Montreal Road, Ottawa, Ontario, K1A 0S2	CA
OMM (WMO)	<b>Organisation Météorologique Mondiale :</b> 41 Avenue Giuseppe Motta, Case Postale n° 5, CH-1211 Geneva 20	CH
ONLINE	<b>Online International :</b> Pinner Green House, Ash Hill Drive, Pinner, Middlesex HA5 2AE	UK
OSA	<b>Optical Society of America :</b> 1816 Jefferson Place, NW, Washington, DC 20036	US
PRI	<b>Plastics and Rubber Institute :</b> 11 Hobart Place, London, SW1W 0HL	UK
QU	<b>Queen's University :</b> Kingston, Ontario K7L 3N6	CA

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
RA	<b>Robinson and Associates :</b> Horton Road, Woodlands, Wimborne, Dorset BH21 6NB	UK
RAES	<b>Royal Aeronautical Society :</b> 4 Hamilton Place, London, W1V 0BQ	UK
RIE-NA	<b>Rassegna Internazionale Elettronica, Nucleare ed Aerospaziale :</b> Via Crescenzo 9, I-00193 Rome	IT
RIN	<b>Royal Institute of Navigation :</b> c/o Royal Geographical Society, 1 Kensington Gore, London, SW7 2AT	UK
RS	<b>Royal Society :</b> 6 Carlton House Terrace, London, SW1Y 5AG	UK
RSC	<b>Royal Society of Chemistry :</b> Burlington House, London W1V 0BN	UK
SAE	<b>Society of Automotive Engineers :</b> 400 Commonwealth Drive, Warrendale, PA 15096	US
SAMPE	<b>Society for the Advancement of Materials and Process Engineering :</b> Box 2459, Covina, CA 91722	US
SBAC	<b>Society of British Aerospace Companies :</b> 29 King Street, St James's, London, SW1Y 6RD	UK
SCS	<b>Society for Computer Simulation :</b> P.O. Box 2228, La Jolla, CA 92038	US
SEF	<b>Société des Electriciens, des Electroniciens et des Radioélectriciens :</b> 48 rue de la Procession, F-75015 Paris	FR
SEM	<b>Society for Experimental Mechanics :</b> 14 Fairfield Drive, Brookfield Center, CT 06805	US
SFTE	<b>Society of Flight Test Engineers :</b> P.O. Box 4047, Lancaster, CA 93539	US
SME	<b>Society of Manufacturing Engineers :</b> 1 SME Drive, P.O. Box 930, Dearborn, MI 48121	US
SOCI	<b>Society of Chemical Industry :</b> 14 Belgrave Square, London SW1X 8PS	UK
SPIE	<b>International Society for Optical Engineering :</b> P.O. Box 10, 1022 19th Street, Bellingham, WA 98227-0010	US
SUN	<b>State University of New York :</b> Buffalo NY 14260	US
UCB	<b>University of California-Berkeley :</b> Conference Coordinator: Lawrence Berkeley Laboratory, B80C, Berkeley, CA 94720	US

<i>Acronym or Code</i>	<i>Title and Address</i>	<i>Country Code</i>
UIT (IUT)	<b>Union Internationale des Télécommunications :</b> 2 rue de Varembe, CH-1211 Geneva 20	CH
UP	<b>University of Patras :</b> Patras GR 26001	GR
URSI	<b>Union Radio Scientifique Internationale :</b> rue de Kieuwenhowe 81, B-1180 Brussels	BE
UT	<b>University of Texas :</b> P.O. Box 19016 Arlington, TX 76019	US
VDE	<b>Verband Deutscher Elektrotechniker :</b> Zentralstelle Tagungen, Stresemannallee 21, D-6000 Frankfurt-am-Main 70	GE
VDI	<b>Verein Deutscher Ingenieure :</b> Postfach 1139, D-4000 Düsseldorf	GE
VKI	<b>Von Kármán Institute for Fluid Dynamics :</b> Chaussée de Waterloo 72, B-1640 Rhode St Genèse	BE
WCAC	<b>World Clean Air Congress :</b> Secretariat: Conventions Dept., P.O. Box 489, G.P.O. Sydney, N.S.W. 2001	OS
WEC	<b>World Energy Conference :</b> Secretariat: 34 St James Street, London SW1A 1HD	UK